

C-PLACE4000593

C-PLACE4000612//POL POLYPROTEIN [CONTAINS: PROTEASE (EC 3.4.23.-); REVERSE TRANSCRIPTASE (EC 2.7.7.49); ENDONUCLEASE] .//7.1E-154//340aa//40%/P21414

C-PLACE4000670

C-THYRO1000026

C-THYRO1000085//”PAIRED BOX PROTEIN PAX-8, ISOFORMS 8A/8B.”//2E-72//155aa//92%/Q06710

C-THYRO1000107

C-THYRO1000111

C-THYRO1000132//”Homo sapiens echinoderm microtubule-associated protein homolog HuEMAP mRNA, complete cds.”//1.1E-159//824bp//95%/U97018

C-THYRO1000156

C-THYRO1000173//”Homo sapiens AP-mu chain family member mu1B (HSMU1B) mRNA, complete cds.”//0//1713bp//99%/AF020797

C-THYRO1000186

C-THYRO1000187

C-THYRO1000241

C-THYRO1000279

C-THYRO1000327//”Homo sapiens autocrine motility factor receptor (AMFR) mRNA, complete cds.”//0//1567bp//99%/AF124145

C-THYRO1000452

C-THYRO1000471

C-THYRO1000484

C-THYRO1000502

C-THYRO1000505

C-THYRO1000585//”Homo sapiens protein associated with Myc mRNA, complete cds.”//0//1901bp//99%/AF075587

C-THYRO1000596

C-THYRO1000662//”Homo sapiens XPV mRNA for DNA polymerase eta, complete cds.”//0//2341bp//99%//AB024313

C-THYRO1000666//Mus musculus mRNA for kinesin like protein 9.//0//2001bp
//86%//AJ132889

C-THYRO1000715

C-THYRO1000734

C-THYRO1000748//RHO-GAP HEMATOPOIETIC PROTEIN C1 (P115) (KIAA0131).//3.3
0E-96//335aa//52%//P98171

C-THYRO1000756//”ALPHA-N-ACETYLGALACTOSAMINIDE ALPHA-2,6-SIALYLTRANSFERASE (EC 2.4.99.-) (ST6GALNACIII) (STY).”//1.8E-55//243aa//42%//Q64686

C-THYRO1000777

C-THYRO1000783//”Xenopus laevis tail-specific thyroid hormone up-regulated (gene 5) mRNA, complete cds.”//2.4E-157//1656bp//70%//U37373

C-THYRO1000787

C-THYRO1000793

C-THYRO1000796

C-THYRO1000843

C-THYRO1000852//”Human branched chain aminotransferase precursor (BCATm) mRNA, nuclear gene encoding mitochondrial protein, complete cds.”//3.3E-147//790bp//93%//U68418

C-THYRO1000865

C-THYRO1000895

C-THYRO1000926//”Homo sapiens cAMP-specific phosphodiesterase 8B (PDE8B) mRNA, partial cds.”//0//2387bp//99%//AF079529

C-THYRO1000951//DIHYDROXYACETONE KINASE 2 (EC 2.7.1.29) (GLYCERONE KINASE).//5E-83//566aa//37%//P43550

C-THYRO1000952

C-THYRO1000983//UBIQUITIN-CONJUGATING ENZYME E2-17 KD 9 (EC 6.3.2.19) (UBIQUITIN-PROTEIN LIGASE 9) (UBIQUITIN CARRIER PROTEIN 9) (UBCAT4B).//6.3

0E-17//143aa//39%/P35132

C-THYRO1001003//UBIQUITIN-CONJUGATING ENZYME E2-21.2 KD (EC 6.3.2.19) (UBIQUITIN-PROTEIN LIGASE) (UBIQUITIN CARRIER PROTEIN).//5.90E-14//84aa//41%/P52491

C-THYRO1001031

C-THYRO1001062

C-THYRO1001100//ZINC FINGER X-LINKED PROTEIN ZXDA (FRAGMENT).//1.2E-67//245aa//62%/P98168

C-THYRO1001133

C-THYRO1001134//”Homo sapiens CGI-78 protein mRNA, complete cds.”//0//1898bp//99%/AF151835

C-THYRO1001173

C-THYRO1001213

C-THYRO1001321

C-THYRO1001322

C-THYRO1001365

C-THYRO1001401

C-THYRO1001411

C-THYRO1001434

C-THYRO1001534

C-THYRO1001541

C-THYRO1001559

C-THYRO1001570

C-THYRO1001595

C-THYRO1001605

C-THYRO1001617//Homo sapiens cDNA for dihydroxyacetone phosphate acyltransferase (DAP-AT).//0//1784bp//99%/AJ002190

C-THYRO1001656//”Homo sapiens Leman coiled-coil protein (LCCP) mRNA, complete cds.”//4.1E-273//1947bp//82%/AF175968

C-THYR01001671//Homo sapiens mRNA for 2'-5' oligoadenylate synthetase 59
kDa isoform.//0//1820bp//99%//AJ225089

C-THYR01001673

C-THYR01001703//NIFR3-LIKE PROTEIN.//2.90E-32//282aa//32%//P45672

C-THYR01001706

C-THYR01001738//TUBULIN--TYROSINE LIGASE (EC 6.3.2.25) (TTL).//2.4E-20//
217aa//30%//P38584

C-THYR01001745

C-THYR01001793

C-THYR01001809//MYOCYTE NUCLEAR FACTOR (MNF).//1.4E-74//158aa//89%//P421
28

C-THYR01001895

C-THYR01001907

C-VESEN1000122

C-Y79AA1000037//DNA-BINDING PROTEIN BMI-1.//2.4E-30//80aa//60%//P25916

C-Y79AA1000059//"Homo sapiens immunophilin homolog ARA9 mRNA, complete c
ds."//2.9E-70//1040bp//65%//U78521

C-Y79AA1000065

C-Y79AA1000131

C-Y79AA1000181//"Homo sapiens CGI-01 protein mRNA, complete cds."//0//18
58bp//99%//AF132936

C-Y79AA1000202

C-Y79AA1000214//"Homo sapiens histone H2A.F/Z variant (H2AV) mRNA, compl
ete cds."//7.1E-71//345bp//100%//AF081192

C-Y79AA1000230

C-Y79AA1000258

C-Y79AA1000268//"Mus musculus Nip2l mRNA, complete cds."//2.10E-50//648b
p//64%//AF035207

C-Y79AA1000313//CALPHOTIN.//0.000011//336aa//23%//Q02910

C-Y79AA1000328//SEL-10 PROTEIN.//0.000000067//219aa//25%//Q93794
 C-Y79AA1000355
 C-Y79AA1000368//REDUCED VIABILITY UPON STARVATION PROTEIN 161.//4E-20//2
 61aa//27%//P25343
 C-Y79AA1000420
 C-Y79AA1000469//”Mus musculus ancient ubiquitous 46 kDa protein AUP1 pre
 cursor (Aup1) mRNA, complete cds.”//8.30E-252//1207bp//85%//U41736
 C-Y79AA1000480
 C-Y79AA1000540
 C-Y79AA1000560//ALPHA-ADAPTIN C (CLATHRIN ASSEMBLY PROTEIN COMPLEX 2 ALP
 HA-C LARGE CHAIN) (100 KD COATED VESICLE PROTEIN C) (PLASMA MEMBRANE ADA
 PTOR HA2/AP2 ADAPTIN ALPHA C SUBUNIT).//0//652aa//98%//P17427
 C-Y79AA1000574//Homo sapiens clone H17 unknown mRNA.//0//1932bp//99%//AF
 103801
 C-Y79AA1000627//”Homo sapiens zinc finger protein (ZF5128) mRNA, complet
 e cds.”//2E-287//2031bp//82%//AF060503
 C-Y79AA1000705//M.musculus mRNA of enhancer-trap-locus 1.//5.80E-254//14
 77bp//84%//X69942
 C-Y79AA1000734//”Homo sapiens peroxisomal biogenesis factor (PEX11b) mRN
 A, complete cds.”//0//1594bp//99%//AF093670
 C-Y79AA1000748//”Homo sapiens CGI-05 protein mRNA, complete cds.”//1.9E-
 239//1367bp//91%//AF152097
 C-Y79AA1000752//PUTATIVE HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN X (HNRN
 P X) (CBP).//4.9E-91//200aa//64%//Q61990
 C-Y79AA1000774
 C-Y79AA1000782//CYTOSOLIC PURINE 5'-NUCLEOTIDASE (EC 3.1.3.5).//3E-37//4
 69aa//27%//P49902
 C-Y79AA1000784//”Homo sapiens RanBP7/importin 7 mRNA, complete cds.”//1.
 10E-236//1076bp//99%//AF098799

C-Y79AA1000794//”Homo sapiens actin-associated protein 2E4/kaptin (2E4) mRNA, 2E4-1 allele, complete cds.”//0//1610bp//99%//AF105369

C-Y79AA1000800//”Homo sapiens putative secreted protein (ZSIG11) mRNA, complete cds.”//1.6E-284//1288bp//99%//AF072733

C-Y79AA1000805

C-Y79AA1000824

C-Y79AA1000833//TUBULIN ALPHA-1 CHAIN.//5E-173//220aa//79%//P05209

C-Y79AA1000850

C-Y79AA1000962//”MYOSIN HEAVY CHAIN, NON-MUSCLE (ZIPPER PROTEIN) (MYOSIN II).”//4.2E-17//430aa//27%//Q99323

C-Y79AA1000968//”Rattus norvegicus initiation factor eIF-2B gamma subunit (eIF-2B gamma) mRNA, complete cds.”//3.9E-248//1468bp//87%//U38253

C-Y79AA1000976

C-Y79AA1001023

C-Y79AA1001041

C-Y79AA1001048//”ACYL-COA DEHYDROGENASE, VERY-LONG-CHAIN SPECIFIC PRECURSOR (EC 1.3.99.-) (VLCAD).”//3.1E-138//583aa//47%//P45953

C-Y79AA1001077

C-Y79AA1001078

C-Y79AA1001145

C-Y79AA1001177

C-Y79AA1001185

C-Y79AA1001211//”Homo sapiens origin recognition complex subunit 6 (ORC6) mRNA, complete cds.”//0//1435bp//99%//AF139658

C-Y79AA1001228

C-Y79AA1001233//ESTRADIOL 17 BETA-DEHYDROGENASE 1 (EC 1.1.1.62) (17-BETA-HSD 1) (17-BETA-HYDROXYSTEROID DEHYDROGENASE 1).//7.7E-50//228aa//42%//P51657

C-Y79AA1001236//”Homo sapiens mRNA for JM23 protein, complete coding seq

C-MAMMA1000092

C-MAMMA1000103

C-MAMMA1000117

C-MAMMA1000129

C-MAMMA1000133

C-MAMMA1000155

C-MAMMA1000175

C-MAMMA1000198

C-MAMMA1000241

C-MAMMA1000251

C-MAMMA1000254

C-MAMMA1000287

C-MAMMA1000307

C-MAMMA1000331

C-MAMMA1000339

C-MAMMA1000340

C-MAMMA1000348

C-MAMMA1000356

C-MAMMA1000360

C-MAMMA1000402

C-MAMMA1000414

C-MAMMA1000431

C-MAMMA1000444

C-MAMMA1000458

C-MAMMA1000500

C-MAMMA1000522

C-MAMMA1000576

C-MAMMA1000583

C-MAMMA1000594

C-MAMMA1000605

C-MAMMA1000616

C-MAMMA1000643

C-MAMMA1000684//Homo sapiens 7-60 mRNA, complete cds.//0//2402bp//99%/A
F109134

C-MAMMA1000696

C-MAMMA1000707

C-MAMMA1000714

C-MAMMA1000720

C-MAMMA1000744

C-MAMMA1000761

C-MAMMA1000776

C-MAMMA1000798

C-MAMMA1000839

C-MAMMA1000851

C-MAMMA1000863

C-MAMMA1000867

C-MAMMA1000876

C-MAMMA1000880

C-MAMMA1000883

C-MAMMA1000921

C-MAMMA1000931

C-MAMMA1000941

C-MAMMA1000957

C-MAMMA1000962

C-MAMMA1000975

C-MAMMA1000987

C-MAMMA1001003

C-MAMMA1001030//LUTROPIN-CHORIOGONADOTROPIC HORMONE RECEPTOR (LH/CG-R) (

LSH-R) (LUTEINIZING HORMONE RECEPTOR) (FRAGMENT).//1.20E-26//276aa//28%
//Q90674

C-MAMMA1001038//MYOSIN LIGHT CHAIN KINASE, SMOOTH MUSCLE AND NON-MUSCLE
ISOZYMES (EC 2.7.1.117) (MLCK) [CONTAINS: TELOKIN].//2.60E-107//190aa//9
5%//Q15746

C-MAMMA1001082

C-MAMMA1001162

C-MAMMA1001186

C-MAMMA1001191

C-MAMMA1001206

C-MAMMA1001220

C-MAMMA1001243

C-MAMMA1001249

C-MAMMA1001256

C-MAMMA1001268

C-MAMMA1001271

C-MAMMA1001274

C-MAMMA1001292

C-MAMMA1001305//RHO-GTPASE-ACTIVATING PROTEIN 1 (GTPASE-ACTIVATING PROTEIN
IN RHOGAP) (RHO-RELATED SMALL GTPASE PROTEIN ACTIVATOR) (CDC42 GTPASE-AC
TIVATING PROTEIN) (P50-RHOGAP).//2.20E-98//283aa//63%//Q07960

C-MAMMA1001324

C-MAMMA1001341

C-MAMMA1001388//LEUCINE-RICH ALPHA-2-GLYCOPROTEIN (LRG).//1.40E-165//312
aa//99%//P02750

C-MAMMA1001397

C-MAMMA1001408

C-MAMMA1001420

C-MAMMA1001442

C-MAMMA1001452
C-MAMMA1001465
C-MAMMA1001487
C-MAMMA1001501//CALPAIN 1, LARGE [CATALYTIC] SUBUNIT (EC 3.4.22.17) (CALCIUM-ACTIVATED NEUTRAL PROTEINASE) (CANP) (MU-TYPE).//5.70E-55//86aa//97%//P07384
C-MAMMA1001547
C-MAMMA1001551
C-MAMMA1001575
C-MAMMA1001590
C-MAMMA1001600
C-MAMMA1001606
C-MAMMA1001627//Homo sapiens mRNA for transcription factor TBX6.//5.20E-189//871bp//99%//AJ007989
C-MAMMA1001663
C-MAMMA1001670
C-MAMMA1001671
C-MAMMA1001679//F-ACTIN CAPPING PROTEIN BETA SUBUNIT (CAPZ).//0.00000058//29aa//100%//P47756
C-MAMMA1001711
C-MAMMA1001735//TUBULIN BETA-5 CHAIN (BETA-TUBULIN CLASS-V).//5.90E-240//445aa//97%//P09653
C-MAMMA1001744
C-MAMMA1001745
C-MAMMA1001751//Homo sapiens tandem pore domain potassium channel TWIK-2 (KCNK6) mRNA, complete cds.//0//2332bp//99%//AF117708
C-MAMMA1001783
C-MAMMA1001788
C-MAMMA1001806

C-MAMMA1001812

C-MAMMA1001815

C-MAMMA1001817

C-MAMMA1001818

C-MAMMA1001820//Rattus norvegicus mRNA for PAG608 gene.//1.30E-198//1157
bp//80%//Y13148

C-MAMMA1001824

C-MAMMA1001851

C-MAMMA1001854

C-MAMMA1001864

C-MAMMA1001878

C-MAMMA1001890

C-MAMMA1001907

C-MAMMA1001908

C-MAMMA1001931

C-MAMMA1001969

C-MAMMA1002011

C-MAMMA1002032

C-MAMMA1002041

C-MAMMA1002047

C-MAMMA1002056

C-MAMMA1002058

C-MAMMA1002078

C-MAMMA1002082

C-MAMMA1002084

C-MAMMA1002093

C-MAMMA1002094

C-MAMMA1002118

C-MAMMA1002125

C-MAMMA1002132

C-MAMMA1002140

C-MAMMA1002143//Homo sapiens Cdc42 effector protein 4 mRNA, complete cds
./1.70E-252//1170bp//99%//AF099664

C-MAMMA1002145

C-MAMMA1002198//THIOREDOXIN PEROXIDASE 1 (THIOREDOXIN-DEPENDENT PEROXIDE
REDUCTASE 1) (THIOL-SPECIFIC ANTIOXIDANT PROTEIN) (TSA) (PRP) (NATURAL
KILLER CELL ENHANCING FACTOR B) (NKEF-B).//5.20E-61//60aa//90%//P32119

C-MAMMA1002230

C-MAMMA1002250

C-MAMMA1002282

C-MAMMA1002293

C-MAMMA1002298

C-MAMMA1002299

C-MAMMA1002308

C-MAMMA1002310

C-MAMMA1002311

C-MAMMA1002322

C-MAMMA1002339

C-MAMMA1002352

C-MAMMA1002359

C-MAMMA1002360

C-MAMMA1002392

C-MAMMA1002411

C-MAMMA1002413

C-MAMMA1002417

C-MAMMA1002428//LYSOSOME MEMBRANE PROTEIN II (LIMP II) (85 KD LYSOSOMAL
MEMBRANE SIALOGLYCOPROTEIN) (LGP85) (CD36 ANTIGEN-LIKE 2).//1.10E-24//96
aa//68%//Q14108

C-MAMMA1002434
C-MAMMA1002446
C-MAMMA1002454
C-MAMMA1002461
C-MAMMA1002475
C-MAMMA1002556
C-MAMMA1002566
C-MAMMA1002612
C-MAMMA1002622//VILLIN.//7.20E-35//53aa//64%//P02640
C-MAMMA1002637//KINESIN LIGHT CHAIN (KLC).//1.30E-198//550aa//70%//Q0786
6
C-MAMMA1002650//Mus musculus ODA-8S protein mRNA, complete cds.//5.40E-5
7//480bp//68%//AF194030
C-MAMMA1002699//Rattus norvegicus EH domain binding protein Epsin mRNA,
complete cds.//4.3e-317//1942bp//85%//AF018261
C-MAMMA1002727
C-MAMMA1002748
C-MAMMA1002758
C-MAMMA1002780
C-MAMMA1002820
C-MAMMA1002833
C-MAMMA1002843
C-MAMMA1002895
C-MAMMA1002937//ZINC FINGER PROTEIN 135.//8.30E-99//393aa//43%//P52742
C-MAMMA1003004
C-MAMMA1003047//Homo sapiens protein inhibitor of activated STAT protein
PIASy mRNA, complete cds.//0//1533bp//99%//AF077952
C-NT2RM1000001//D.melanogaster sap47-2 mRNA.//1.50E-10//417bp//62%//X801

C-NT2RM1000018//Human mRNA for KIAA0066 gene, partial cds.//0//3376bp//99%//D31886
C-NT2RM1000037//Homo sapiens mRNA for KIAA0690 protein, partial cds.//0//3551bp//99%//AB014590
C-NT2RM1000086//Homo sapiens mRNA for KIAA0661 protein, complete cds.//0//3035bp//96%//AB014561
C-NT2RM1000421//RIBONUCLEASE INHIBITOR.//4.40E-21//372aa//30%//P10775
C-NT2RM1000499
C-NT2RM1001059//NUCLEAR POLYADENYLATED RNA-BINDING PROTEIN NAB4.//3.60E-11//180aa//28%//Q99383
C-NT2RM1001092//ZINC FINGER PROTEIN 91 (ZINC FINGER PROTEIN HTF10). (HPF7).//3.60E-115//332aa//52%//Q05481
C-NT2RM2001592//Homo sapiens mRNA for KIAA1067 protein, partial cds.//0//3471bp//99%//AB028990
C-NT2RM2001635//Homo sapiens mRNA for KIAA0618 protein, complete cds.//0//1632bp//99%//AB014518
C-NT2RM2001637
C-NT2RM2001641
C-NT2RM2001670//ZINC FINGER PROTEIN 29 (ZFP-29).//6.50E-104//407aa//43%//Q07230
C-NT2RM2001699
C-NT2RM2001706
C-NT2RM2001718
C-NT2RM2001727//Homo sapiens mRNA for KIAA0462 protein, partial cds.//0//2892bp//99%//AB007931
C-NT2RM2001805
C-NT2RM4000086
C-NT2RM4000215//MAK16 PROTEIN.//1.30E-68//295aa//49%//P10962
C-NT2RM4000414

C-NT2RM4000590//RING CANAL PROTEIN (KELCH PROTEIN).//1.00E-59//595aa//28
%//Q04652

C-NT2RM4000634

C-NT2RM4000657//Homo sapiens mRNA for KIAA1069 protein, partial cds.//0/
/1412bp//100%//AB028992

C-NT2RM4000783

C-NT2RM4000857//LEUCINE-RICH ALPHA-2-GLYCOPROTEIN (LRG).//6.70E-22//250a
a//29%//P02750

C-NT2RM4000971

C-NT2RM4000996//ZINC FINGER PROTEIN 91 (ZINC FINGER PROTEIN HTF10) (HPF7
)//8.00E-211//738aa//50%//Q05481

C-NT2RM4001092//ZINC FINGER PROTEIN GLO3.//3.10E-24//265aa//33%//P38682

C-NT2RM4001178//PROBABLE ATP-DEPENDENT RNA HELICASE HAS1.//1.10E-48//218
aa//43%//Q03532

C-NT2RM4001569

C-NT2RM4001819//Human p58/GTA (galactosyltransferase associated protein
kinase) mRNA, complete cds.//8.10E-300//1395bp//98%//M37712

C-NT2RM4001905

C-NT2RM4001938//Homo sapiens mRNA for KIAA0898 protein, partial cds.//0/
/2234bp//99%//AB020705

C-NT2RM4002062//ASPARTYL-TRNA SYNTHETASE (EC 6.1.1.12) (ASPARTATE--TRNA
LIGASE) (ASPRS).//1.90E-31//80aa//52%//P36419

C-NT2RM4002073//Mus musculus fatty acid transport protein 3 mRNA, partia
l cds.//9.30E-293//1751bp//83%//AF072758

C-NT2RM4002093//Homo sapiens neural polypyrimidine tract binding protein
(PTB) mRNA, complete cds.//0//2550bp//99%//AF176085

C-NT2RM4002109//Homo sapiens kinesin superfamily motor KIF4 mRNA, comple
te cds.//0//2572bp//99%//AF071592

C-NT2RM4002146//Homo sapiens MAGOH mRNA, complete cds.//6.90E-70//454bp/

/85%//AF035940

C-NT2RM4002194//Mus musculus semaphorin VIa mRNA, complete cds.//5.20E-2

97//1753bp//87%//AF030430

C-NT2RM4002390

C-NT2RM4002398

C-NT2RM4002420

C-NT2RM4002534

C-NT2RM4002565//Mus musculus Sec8 mRNA, complete cds.//0//1915bp//87%//A

F022962

C-NT2RM4002571//H.sapiens mRNA for UDP-GalNAc:polypeptide N-acetylgalact
osaminytransferase (T2).//4.60E-78//921bp//69%//X85019

C-NT2RP1000358//Homo sapiens mRNA; cDNA DKFZp564C186 (from clone DKFZp56
4C186).//0//1938bp//88%//AL050019

C-NT2RP1000522//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE DUB-1 (EC 3.1.2.15
) (UBIQUITIN THIOLESTERASE DUB-1) (UBIQUITIN-SPECIFIC PROCESSING PROTEAS
E DUB-1) (DEUBIQUITINATING ENZYME 1).//8.20E-83//345aa//47%//Q61068

C-NT2RP1000609//Homo sapiens mRNA; cDNA DKFZp586C201 (from clone DKFZp58
6C201).//0//2165bp//99%//AL050118

C-NT2RP1000677//SODIUM-INDEPENDENT ORGANIC ANION TRANSPORTER (ORGANIC AN
ION TRANSPORTING POLYPEPTIDE).//1.20E-78//483aa//31%//P46721

C-NT2RP1000701//Homo sapiens phospholipase A2 activating protein (PLA2P)
mRNA, complete cds.//0//1687bp//99%//AF145020

C-NT2RP1000834//Homo sapiens alpha-methylacyl-CoA racemase mRNA, complet
e cds.//1.80E-176//829bp//98%//AF047020

C-NT2RP1000860//Homo sapiens KL04P mRNA, complete cds.//0//1555bp//99%//
AF064094

C-NT2RP1000916

C-NT2RP1000944

C-NT2RP1001079//Oryctolagus cuniculus sarcosine oxidase (SOX) mRNA, comp

lete cds.//0//2085bp//99%//U82267
C-NT2RP1001080//PROBABLE ATP-DEPENDENT RNA HELICASE DBP9.//2.30E-116//31
9aa//46%//Q06218
C-NT2RP1001113
C-NT2RP1001173//Homo sapiens mRNA; cDNA DKFZp566D1146 (from clone DKFZp5
66D1146).//0//2333bp//99%//AL080222
C-NT2RP1001177//Rattus norvegicus histone macroH2A1.2 mRNA, complete cds
.//5.20E-108//1278bp//69%//U79139
C-NT2RP1001185//Human isovaleryl-coA dehydrogenase (IVD) mRNA, complete
cds.//1.90E-158//729bp//99%//M34192
C-NT2RP1001247//Homo sapiens TGF-beta type secreted signaling protein LE
FTYA mRNA, complete cds.//0//2006bp//100%//AF081513
C-NT2RP1001311
C-NT2RP1001313//Homo sapiens delta-6 fatty acid desaturase mRNA, complet
e cds.//7.50E-121//1394bp//69%//AF126799
C-NT2RP2000001//Homo sapiens mRNA for KIAA1111 protein, partial cds.//0/
/3188bp//99%//AB029034
C-NT2RP2000027
C-NT2RP2000183//DIHYDROPYRIMIDINASE RELATED PROTEIN-2 (DRP-2) (NEURAL SP
ECIFIC PROTEIN NSP60).//3.30E-16//114aa//44%//002675
C-NT2RP2000198
C-NT2RP2000523//APOLIPOPROTEIN B MRNA EDITING PROTEIN (HEPR) (APOBEC-1).
//6.00E-16//124aa//34%//P41238
C-NT2RP2000551
C-NT2RP2000644
C-NT2RP2000660//SAP1 PROTEIN.//5.20E-68//474aa//32%//P39955
C-NT2RP2000678
C-NT2RP2000715
C-NT2RP2000842//Human lysophosphatidic acid receptor homolog mRNA, compl

ete cds.//0//1562bp//99%/U80811

C-NT2RP2000970

C-NT2RP2001347

C-NT2RP2001460//TRICHOHYALIN.//1.00E-14//521aa//24%/P37709

C-NT2RP2001613//MITOCHONDRIAL IMPORT RECEPTOR SUBUNIT TOM40 (MOM38 PROTEIN) (TRANSLOCASE OF OUTER MEMBRANE 40 KD SUBUNIT).//6.10E-12//184aa//31%/P24391

C-NT2RP2001634//Homo sapiens alpha-catenin-like protein mRNA, complete cds.//0//2445bp//99%/U97067

C-NT2RP2001660//Homo sapiens putative 13 S Golgi transport complex 90kD subunit brain-specific isoform mRNA, complete cds.//0//1287bp//99%/AF058718

C-NT2RP2001677

C-NT2RP2001678

C-NT2RP2001720

C-NT2RP2001740//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE DUB-1 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE DUB-1) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE DUB-1) (DEUBIQUITINATING ENZYME 1).//7.90E-52//220aa//44%/Q61068

C-NT2RP2001756//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2).//1.70E-49//411aa//32%/P51523

C-NT2RP2001839//SCY1 PROTEIN.//5.40E-32//621aa//24%/P53009

C-NT2RP2001861

C-NT2RP2001869//ZINC FINGER PROTEIN 191.//7.10E-26//126aa//52%/O14754

C-NT2RP2001876//ALLOGRAFT INFLAMMATORY FACTOR-1 (AIF-1) (IONIZED CALCIUM BINDING ADAPTER MOLECULE 1).//1.20E-45//141aa//65%/P55008

C-NT2RP2001898//Human inositol polyphosphate 5-phosphatase (5ptase) mRNA, 3' end.//0//2518bp//98%/M74161

C-NT2RP2001936

C-NT2RP2001943

C-NT2RP2001946
C-NT2RP2002032
C-NT2RP2002033
C-NT2RP2002041
C-NT2RP2002047
C-NT2RP2002066//Rattus norvegicus transmembrane receptor Unc5H2 mRNA, complete cds.//1.60E-226//1301bp//88%//U87306
C-NT2RP2002124//Homo sapiens mRNA for KIAA1097 protein, partial cds.//0/
/1772bp//95%//AB029020
C-NT2RP2002172
C-NT2RP2002219
C-NT2RP2002256//Homo sapiens retinoic acid hydroxylase mRNA, complete cds.//0//1528bp//98%//AF005418
C-NT2RP2002316
C-NT2RP2002373
C-NT2RP2002439
C-NT2RP2002475
C-NT2RP2002546
C-NT2RP2002591//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2).//1.20
E-155//562aa//50%//P51523
C-NT2RP2002606//Rattus norvegicus Rabin3 mRNA, complete cds.//9.20E-147/
/874bp//87%//U19181
C-NT2RP2002643
C-NT2RP2002727//Rattus norvegicus tulip 2 mRNA, complete cds.//3.50E-74/
/727bp//72%//AF041107
C-NT2RP2002736
C-NT2RP2002740
C-NT2RP2002741//Homo sapiens mRNA for Neuroblastoma, complete cds.//9.90
E-54//964bp//64%//D89016

C-NT2RP2002752
 C-NT2RP2002753
 C-NT2RP2002857
 C-NT2RP2003000//TUMOR NECROSIS FACTOR, ALPHA-INDUCED PROTEIN 1, ENDOTHELIAL (B12 PROTEIN).//1.90E-11//132aa//38%//Q13829
 C-NT2RP2003073
 C-NT2RP2003164//Homo sapiens mRNA for protein kinase.//0//2313bp//99%//AJ132545
 C-NT2RP2003206
 C-NT2RP2003228//H.sapiens P1-Cdc21 mRNA.//0//2870bp//98%//X74794
 C-NT2RP2003230//Rattus norvegicus endo-alpha-D-mannosidase (Enman) mRNA, complete cds.//2.60E-186//1551bp//77%//AF023657
 C-NT2RP2003237
 C-NT2RP2003272//Homo sapiens ubiquilin mRNA, complete cds.//0//1789bp//99%//AF176069
 C-NT2RP2003280
 C-NT2RP2003293
 C-NT2RP2003394//INTRACELLULAR PROTEIN TRANSPORT PROTEIN USO1.//5.50E-13//302aa//26%//P25386
 C-NT2RP2003401//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE DUB-1 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE DUB-1) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE DUB-1) (DEUBIQUITINATING ENZYME 1).//9.60E-78//346aa//43%//Q61068
 C-NT2RP2003456
 C-NT2RP2003517//Human c-sis/platelet-derived growth factor 2 (SIS/PDGF2) mRNA, complete cds.//0//1746bp//95%//M12783
 C-NT2RP2003522//Homo sapiens zinc finger DNA binding protein 99 (ZNF281) mRNA, complete cds.//0//1764bp//99%//AF125158
 C-NT2RP2003559
 C-NT2RP2003564//52 KD RO PROTEIN (SJOGREN SYNDROME TYPE A ANTIGEN (SS-A))

) (R0(SS-A)).//2.10E-59//270aa//46%//P19474
 C-NT2RP2003581
 C-NT2RP2003643//Mus musculus mRNA for CMP-N-acetylneuraminic acid synthetase.//9.40E-243//1624bp//82%//AJ006215
 C-NT2RP2003702//Homo sapiens 17 beta-hydroxysteroid dehydrogenase type V II (HSD17B7) mRNA, complete cds.//2.1e-313//978bp//99%//AF098786
 C-NT2RP2003704//Homo sapiens mRNA for ATP-dependent metalloprotease YME1 L.//1.80E-72//350bp//100%//AJ132637
 C-NT2RP2003727
 C-NT2RP2003751
 C-NT2RP2003781//HYPOTHETICAL 36.7 KD PROTEIN AH6.2 IN CHROMOSOME II.//5.50E-63//253aa//50%//Q09201
 C-NT2RP2003825
 C-NT2RP2003871
 C-NT2RP2003885
 C-NT2RP2003912//SERINE/THREONINE-PROTEIN KINASE NEK1 (EC 2.7.1.-) (NIMA-RELATED PROTEIN KINASE 1).//6.10E-183//387aa//87%//P51954
 C-NT2RP2003976//Homo sapiens mRNA for KIAA0447 protein, complete cds.//0.2866bp//98%//AB007916
 C-NT2RP2003988
 C-NT2RP2004013//TRANSCRIPTION FACTOR BTF3 (RNA POLYMERASE B TRANSCRIPTION FACTOR 3).//2.30E-53//141aa//78%//P20290
 C-NT2RP2004098//ADENYLATE CYCLASE (EC 4.6.1.1) (ATP PYROPHOSPHATE-LYASE) (ADENYLYL CYCLASE).//5.40E-30//319aa//31%//Q01513
 C-NT2RP2004142
 C-NT2RP2004170//Homo sapiens mRNA for transducin (beta) like 1 protein.//1.10E-138//1236bp//74%//Y12781
 C-NT2RP2004194//Rattus norvegicus Golgi SNARE GS15 mRNA, complete cds.//3.80E-52//397bp//82%//AF003998

C-NT2RP2004207

C-NT2RP2004226

C-NT2RP2004232//Homo sapiens EPK2 mRNA for serine/threonine kinase, complete cds.//0//2272bp//99%//AB015982

C-NT2RP2004242//NEUROFILAMENT TRIPLET H PROTEIN (200 KD NEUROFILAMENT PROTEIN) (NF-H).//9.90E-12//427aa//26%//P19246

C-NT2RP2004270//PROTEIN PTM1 PRECURSOR.//1.40E-16//334aa//24%//P32857

C-NT2RP2004321

C-NT2RP2004339

C-NT2RP2004347

C-NT2RP2004396//Homo sapiens mRNA for activator of S phase Kinase, complete cds.//5.40E-243//1108bp//99%//AB028069

C-NT2RP2004399

C-NT2RP2004400

C-NT2RP2004412

C-NT2RP2004425//Mus musculus axotrophin mRNA, complete cds.//0//2321bp//86%//AF155739

C-NT2RP2004490

C-NT2RP2004523

C-NT2RP2004538//Mus musculus kinesin-like protein KIF1B (Kif1b) mRNA, complete cds.//0//1387bp//86%//AF090190

C-NT2RP2004580

C-NT2RP2004587//Homo sapiens mRNA for KIAA0888 protein, partial cds.//0//2886bp//100%//AB020695

C-NT2RP2004594

C-NT2RP2004681

C-NT2RP2004709

C-NT2RP2004710//Homo sapiens mRNA for KIAA1014 protein, partial cds.//0//2587bp//100%//AB023231

C-NT2RP2004732//Homo sapiens mRNA for KIAA0884 protein, partial cds.//0/
/1774bp//99%//AB020691

C-NT2RP2004767

C-NT2RP2004775

C-NT2RP2004961//Rattus norvegicus KRAB/zinc finger suppressor protein 1
(KS1) mRNA, complete cds.//1.00E-228//1666bp//75%//U56732

C-NT2RP2004962

C-NT2RP2004982

C-NT2RP2005003//52 KD RO PROTEIN (SJOGREN SYNDROME TYPE A ANTIGEN (SS-A)
) (RO(SS-A)).//1.80E-99//376aa//43%//P19474

C-NT2RP2005018

C-NT2RP2005020

C-NT2RP2005022

C-NT2RP2005031

C-NT2RP2005116//Homo sapiens mRNA for KIAA0664 protein, partial cds.//0/
/4069bp//99%//AB014564

C-NT2RP2005139//2-5A-DEPENDENT RIBONUCLEASE (EC 3.1.26.-) (2-5A-DEPENDEN
T RNAASE) (RNASE L) (RIBONUCLEASE 4) (FRAGMENT).//0.000000022//139aa//35
%//Q05921~

C-NT2RP2005168//Homo sapiens mRNA for E1B-55kDa-associated protein.//0//
2769bp//98%//AJ007509

C-NT2RP2005254

C-NT2RP2005325//Homo sapiens LIM-homeodomain protein HLHX2 (LHX2) mRNA,
complete cds.//0//1643bp//99%//AF124735

C-NT2RP2005336//TRICHOHYALIN.//5.40E-10//545aa//22%//P37709

C-NT2RP2005344//PROBABLE CALCIUM-TRANSPORTING ATPASE 5 (EC 3.6.1.38).//2
.10E-124//636aa//38%//P32660

C-NT2RP2005360

C-NT2RP2005407//OXYSTEROL-BINDING PROTEIN.//5.30E-63//410aa//40%//P22059

C-NT2RP2005454

C-NT2RP2005457//Homo sapiens NADH-ubiquinone oxidoreductase subunit B14.

5B homolog mRNA, complete cds.//1.20E-130//608bp//99%//AF070652

C-NT2RP2005476//Human p190-B (p190-B) mRNA, complete cds.//3.40E-108//66
8bp//88%//U17032

C-NT2RP2005491//PARAMYOSIN (PMY) (ANTIGEN B).//0.00000015//279aa//26%//P
35418

C-NT2RP2005496//ZINC FINGER PROTEIN 135.//2.90E-146//398aa//59%//P52742

C-NT2RP2005501

C-NT2RP2005531//PROTEIN 4.1 (BAND 4.1) (P4.1).//5.50E-70//393aa//39%//P1
1171

C-NT2RP2005600//Homo sapiens mRNA for KIAA1020 protein, partial cds.//0/
/2554bp//99%//AB028943

C-NT2RP2005645

C-NT2RP2005694//X-LINKED RETINITIS PIGMENTOSA GTPASE REGULATOR.//2.60E-1
0//175aa//27%//Q92834

C-NT2RP2005701//ZINC-FINGER PROTEIN RFP (RET FINGER PROTEIN).//3.00E-63/
/323aa//39%//Q62158

C-NT2RP2005741

C-NT2RP2005806

C-NT2RP2005815

C-NT2RP2005841

C-NT2RP2005882

C-NT2RP2005942//POLY(A) POLYMERASE (EC 2.7.7.19) (PAP) (POLYNUCLEOTIDE A
DENYLYLTRANSFERASE).//1.50E-67//388aa//44%//P25500

C-NT2RP2006103

C-NT2RP2006166

C-NT2RP2006258

C-NT2RP2006261

C-NT2RP2006321

C-NT2RP2006454

C-NT2RP2006598//Homo sapiens retinoid x receptor interacting protein mRNA, complete cds.//3.10E-295//1193bp//99%//AF113538

C-NT2RP3000046//MITOCHONDRIAL GTPASE MSS1 PRECURSOR.//4.60E-78//421aa//37%//P32559

C-NT2RP3000047//NPL4 PROTEIN.//1.10E-85//526aa//36%//P33755

C-NT2RP3000418

C-NT2RP3000439//HYPOTHETICAL 46.4 KD PROTEIN IN FFH-GRPE INTERGENIC REGION.//2.90E-15//319aa//26%//P37908

C-NT2RP3000487

C-NT2RP3000512//Human HOX2G mRNA from the Hox2 locus.//0//1934bp//99%//X16667

C-NT2RP3000526

C-NT2RP3000603//NEUROGENIC DIFFERENTIATION FACTOR 1.//3.70E-11//90aa//42%//Q13562

C-NT2RP3000605//Mus musculus mRNA for wizL, complete cds.//0//2232bp//82%//AB012265

C-NT2RP3000628

C-NT2RP3000739//ATROPHIN-1 (DENTATORUBRAL-PALLIDOLUYSIAN ATROPHY PROTEIN).//1.40E-24//155aa//37%//Q10149

C-NT2RP3000845//PUTATIVE SERINE/THREONINE-PROTEIN KINASE P78 (EC 2.7.1.-).//8.30E-108//331aa//50%//P27448

C-NT2RP3000968//40S RIBOSOMAL PROTEIN S15A.//1.90E-46//73aa//98%//P39027

C-NT2RP3001057//ZINC FINGER PROTEIN 91 (ZINC FINGER PROTEIN HTF10) (HPF7).//9.00E-201//584aa//54%//Q05481

C-NT2RP3001113//INTRACELLULAR PROTEIN TRANSPORT PROTEIN USO1.//2.90E-11//631aa//23%//P25386

C-NT2RP3001245//Homo sapiens mRNA for KIAA0923 protein, complete cds.//0

//2659bp//99%//AB023140
 C-NT2RP3001253//NUF1 PROTEIN (SPINDLE POLY BODY SPACER PROTEIN SPC110)./
 /1.70E-10//540aa//23%//P32380
 C-NT2RP3001356
 C-NT2RP3001383
 C-NT2RP3001399//SSU72 PROTEIN.//1.30E-16//84aa//52%//P53538
 C-NT2RP3001554//MICROTUBULE-ASSOCIATED PROTEIN 1B [CONTAINS: LIGHT CHAIN
 LC1] .//1.40E-76//388aa//32%//P46821
 C-NT2RP3001712//Homo sapiens HP1-BP74 protein mRNA, complete cds.//0//17
 88bp//99%//AF113534
 C-NT2RP3001724//Homo sapiens chromodomain-helicase-DNA-binding protein m
 RNA, complete cds.//1.10E-240//902bp//99%//AF054177
 C-NT2RP3001727//Rattus norvegicus implantation-associated protein (IAG2)
 mRNA, partial cds.//6.90E-132//774bp//88%//AF008554
 C-NT2RP3001730//SEPTIN 2 HOMOLOG (FRAGMENT).//7.10E-132//294aa//84%//Q14
 141
 C-NT2RP3001739
 C-NT2RP3001777
 C-NT2RP3001857//VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.//1.20E-14//
 242aa//24%//Q00808
 C-NT2RP3001943//Homo sapiens mRNA for KIAA0675 protein, complete cds.//0
 //3747bp//99%//AB014575
 C-NT2RP3001944
 C-NT2RP3002033
 C-NT2RP3002054
 C-NT2RP3002063//Homo sapiens mRNA for KIAA1033 protein, partial cds.//0/
 /2830bp//99%//AB028956
 C-NT2RP3002099
 C-NT2RP3002102

C-NT2RP3002147

C-NT2RP3002163

C-NT2RP3002173

C-NT2RP3002255

C-NT2RP3002303//PROBABLE UNDECAPRENYL PYROPHOSPHATE SYNTHETASE (EC 2.5.1.31) (UPP SYNTHETASE) (DI-TRANS-POLY-CIS-DECAPRENYLCISTRANSFERASE).//8.60E-49//243aa//43%//Q58767

C-NT2RP3002343

C-NT2RP3002351//Human mRNA for NAD-dependent methylene tetrahydrofolate dehydrogenase cyclohydrolase (EC 1.5.1.15).//4.20E-70//590bp//76%//X16396

C-NT2RP3002399//DNA REPLICATION LICENSING FACTOR MCM4 (CDC21 HOMOLOG) (P1-CDC21).//8.60E-79//416aa//34%//P33991

C-NT2RP3002455//Homo sapiens mRNA for KIAA0678 protein, partial cds.//0//3811bp//99%//AB014578

C-NT2RP3002545//Homo sapiens mRNA; cDNA DKFZp586G0518 (from clone DKFZp586G0518).//0//2499bp//99%//AL050092

C-NT2RP3002549//HYPOTHETICAL 26.6 KD PROTEIN T19C3.4 IN CHROMOSOME III./5.80E-40//161aa//52%//Q10010

C-NT2RP3002602//PROBABLE PROTEIN DISULFIDE ISOMERASE ER-60 PRECURSOR (EC 5.3.4.1) (ERP60) (58 KD MICROSOMAL PROTEIN) (P58) (HIP-70) (Q-2).//2.90E-19//173aa//28%//P11598

C-NT2RP3002603

C-NT2RP3002628//PROBABLE PROTEIN DISULFIDE ISOMERASE P5 PRECURSOR (EC 5.3.4.1).//2.50E-26//90aa//42%//P38660

C-NT2RP3002659

C-NT2RP3002660

C-NT2RP3002682//Homo sapiens CGI-145 protein mRNA, complete cds.//0//1596bp//98%//AF151903

C-NT2RP3002687

C-NT2RP3002688//Mouse mRNA for kinesin-like protein (Kif1b), complete cds.//1.10E-93//1205bp//69%//D17577

C-NT2RP3002701

C-NT2RP3002785//LETHAL(2)DENTICLELESS PROTEIN (DTL83 PROTEIN).//2.50E-55
//187aa//39%//Q24371

C-NT2RP3002869//Mus musculus semaphorin VIa mRNA, complete cds.//2.50E-2
32//1282bp//85%//AF030430

C-NT2RP3002876

C-NT2RP3002877

C-NT2RP3002909//Homo sapiens mRNA for KIAA0771 protein, partial cds.//0/
/2085bp//94%//AB018314

C-NT2RP3002969//Homo sapiens mRNA for Acyl-CoA synthetase 3, complete cds.//0//2722bp//99%//D89053

C-NT2RP3002972//Halocynthia roretzi mRNA for HrPET-1, complete cds.//3.9
0E-52//899bp//64%//AB029333

C-NT2RP3003032//Homo sapiens okadaic acid-inducible and cAMP-regulated phosphoprotein 19 (ARPP-19) mRNA, complete cds.//0//2656bp//99%//AF084555

C-NT2RP3003061//ANKYRIN.//1.40E-20//200aa//37%//Q02357

C-NT2RP3003071//NEUROGENIC PROTEIN BIG BRAIN.//1.10E-05//258aa//24%//P23
645

C-NT2RP3003078

C-NT2RP3003139

C-NT2RP3003145//Mus musculus metallocarboxypeptidase CPX-1 mRNA, complete cds.//0//2251bp//81%//AF077738

C-NT2RP3003150

C-NT2RP3003197//HYPOTHETICAL 33.8 KD PROTEIN C5H10.01 IN CHROMOSOME I.//
5.70E-09//169aa//31%//Q09674

C-NT2RP3003203//Rattus norvegicus golgi stacking protein homolog GRASP55

mRNA, complete cds.//2.00E-210//1851bp//76%//AF110267
 C-NT2RP3003210
 C-NT2RP3003212//Rattus norvegicus lamina associated polypeptide 1C (LAP1
 C) mRNA, complete cds.//4.30E-187//1750bp//75%//U20286
 C-NT2RP3003230//Homo sapiens mRNA for hCRNN4, complete cds.//0//2350bp//
 99%//AB030656
 C-NT2RP3003242//Homo sapiens stanniocalcin-related protein mRNA, complet
 e cds.//0//2366bp//99%//AF098462
 C-NT2RP3003251//52 KD RO PROTEIN (SJOGREN SYNDROME TYPE A ANTIGEN (SS-A)
) (RO(SS-A)).//4.20E-86//366aa//48%//P19474
 C-NT2RP3003301//MITOCHONDRIAL LON PROTEASE HOMOLOG 1 PRECURSOR (EC 3.4.2
 1.-).//1.10E-170//585aa//54%//064948
 C-NT2RP3003311
 C-NT2RP3003409//Human DHHC-domain-containing cysteine-rich protein mRNA,
 complete cds.//9.20E-45//782bp//65%//U90653
 C-NT2RP3003427
 C-NT2RP3003543
 C-NT2RP3003552
 C-NT2RP3003555//HYPOTHETICAL 32.6 KD PROTEIN IN MET30-PIG2 INTERGENIC RE
 GION.//4.50E-30//191aa//40%//P40529
 C-NT2RP3003564
 C-NT2RP3003589//Homo sapiens ras-related GTP-binding protein mRNA, compl
 ete cds.//0//3131bp//94%//AF106681
 C-NT2RP3003621
 C-NT2RP3003625
 C-NT2RP3003656
 C-NT2RP3003659//HES1 PROTEIN.//5.90E-22//229aa//27%//P35843
 C-NT2RP3003686
 C-NT2RP3003701//F-SPONDIN PRECURSOR.//1.80E-17//324aa//26%//P35446

C-NT2RP3003716//SLIT PROTEIN PRECURSOR.//6.60E-10//150aa//34%/P24014
C-NT2RP3003726//Homo sapiens spermatogenesis associated PD1 mRNA, complete cds.//0//2568bp//99%/U28164
C-NT2RP3003795
C-NT2RP3003805
C-NT2RP3003809//SAV PROTEIN.//1.10E-131//576aa//41%/Q07590
C-NT2RP3003819
C-NT2RP3003825//PHOSPHATIDYLCHOLINE TRANSFER PROTEIN (PC-TP).//9.60E-19/
/174aa//31%/P02720
C-NT2RP3003831//Homo sapiens ENDOGL-1 (alias ENGL-a) mRNA for endonuclease G-like protein-1, complete cds.//2.2e-316//1436bp//99%/AB020523
C-NT2RP3003833
C-NT2RP3003842
C-NT2RP3003846//Homo sapiens mRNA for putative phospholipase, complete cds.//4.80E-277//1255bp//99%/AB019435
C-NT2RP3003870//Homo sapiens mRNA for KIAA0800 protein, complete cds.//0//2557bp//99%/AB018343
C-NT2RP3003876
C-NT2RP3003914//UDP-GLUCOSE:GLYCOPROTEIN GLUCOSYLTRANSFERASE PRECURSOR (EC 2.4.1.-) (DUGT).//2.20E-20//76aa//64%/Q09332
C-NT2RP3003918//Homo sapiens VAMP-associated protein B (VAP-B) mRNA, complete cds.//0//2191bp//99%/AF086628
C-NT2RP3003989
C-NT2RP3004016//TRANSCRIPTION INTERMEDIARY FACTOR 1-BETA (NUCLEAR COREPRESSOR KAP-1) (KRAB-ASSOCIATED PROTEIN 1).//1.50E-17//226aa//26%/Q13263
C-NT2RP3004070
C-NT2RP3004145
C-NT2RP3004215
C-NT2RP3004253

C-NT2RP3004282//Homo sapiens torsina (DYT1) mRNA, complete cds.//5.10E-24//597bp//61%//AF007871

C-NT2RP3004348//R.norvegicus mRNA for cytosolic resiniferatoxin-binding protein.//1.10E-185//1130bp//82%//X67877

C-NT2RP3004490//Homo sapiens PAC clone 166H1 from 12q, complete sequence .//0//1778bp//99%//AC003982

C-NT2RP3004503

C-NT2RP3004566//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2).//1.20E-95//434aa//43%//P51523

C-NT2RP3004670//Homo sapiens GN6ST mRNA for N-acetylglucosamine-6-O-sulfotransferase (GlcNAc6ST), complete cds.//0//2393bp//99%//AB014679

C-NT2RP4000023

C-NT2RP4000218

C-NT2RP4000424

C-NT2RP4001213//ZINC FINGER PROTEIN 184 (FRAGMENT).//5.70E-141//511aa//43%//Q99676

C-NT2RP4001447

C-NT2RP4001841

C-NT2RP4001849//SH3-BINDING PROTEIN 3BP-1.//1.40E-85//489aa//43%//P55194

C-NT2RP4002047//GTP-BINDING PROTEIN LEPA.//1.50E-168//601aa//52%//O67618

C-NT2RP4002075

C-NT2RP4002083

C-OVARC1000001//Homo sapiens mRNA for actin binding protein ABP620, complete cds.//7.00E-217//683bp//99%//AB029290

C-OVARC1000008

C-OVARC1000017

C-OVARC1000058

C-OVARC1000068

C-OVARC1000071//Homo sapiens NTF2-related export protein NXT1 (NXT1) mRNA

A, complete cds.//1.50E-47//727bp//67%//AF156957
C-OVARC1000085//Human mRNA for proteasome subunit HC5.//1.00E-151//699bp
//100%//D00761
C-OVARC1000109
C-OVARC1000114
C-OVARC1000145
C-OVARC1000240
C-OVARC1000302
C-OVARC1000408
C-OVARC1000414
C-OVARC1000440
C-OVARC1000442
C-OVARC1000496
C-OVARC1000556//RIBOSOMAL PROTEIN S6 KINASE II ALPHA 2 (EC 2.7.1.-) (S6K
II-ALPHA 2) (P90-RSK 2) (RIBOSOMAL S6 KINASE 3) (RSK3) (PP90RSK3).//3.30
E-67//132aa//95%//Q15349
C-OVARC1000557
C-OVARC1000578
C-OVARC1000622
C-OVARC1000679//Homo sapiens myosin-IXa mRNA, complete cds.//0//808bp//9
9%//AF117888
C-OVARC1000681
C-OVARC1000700
C-OVARC1000724
C-OVARC1000751//PROBABLE PROTEIN PHOSPHATASE 2C T23F11.1 (EC 3.1.3.16) (
PP2C).//5.60E-11//74aa//37%//P49596
C-OVARC1000800//MITOCHONDRIAL STRESS-70 PROTEIN PRECURSOR (75 KD GLUCOSE
REGULATED PROTEIN) (GRP 75).//3.90E-46//78aa//98%//O35501
C-OVARC1000885//OXIDOREDUCTASE UCPA (EC 1.-.-.-).//1.30E-32//170aa//34%/

/P37440

C-OVARC1000936//COAT PROTEIN GP37 (ENV PROTEIN GP37).//0.0000054//135aa/
/28%//P03398

C-OVARC1000937//S-PHASE ENTRY CYCLIN 6.//4.90E-10//61aaaa//49%//P32943

C-OVARC1000960

C-OVARC1000971

C-OVARC1000999//ANKYRIN HOMOLOG PRECURSOR.//4.10E-11//189aa//32%//Q06527

C-OVARC1001000

C-OVARC1001029

C-OVARC1001040

C-OVARC1001051//EPIDERMAL GROWTH FACTOR RECEPTOR SUBSTRATE SUBSTRATE 15
(PROTEIN EPS15) (AF-1P PROTEIN).//1.10E-08//216aa//23%//P42566

C-OVARC1001113//Homo sapiens diaphanous 1 (HDIA1) mRNA, complete cds.//5
.1e-310//1588bp//93%//AF051782

C-OVARC1001118

C-OVARC1001129

C-OVARC1001169

C-OVARC1001240

C-OVARC1001261

C-OVARC1001339

C-OVARC1001342//40S RIBOSOMAL PROTEIN S8.//1.40E-110//207aa//99%//P09058

C-OVARC1001357

C-OVARC1001442

C-OVARC1001611

C-OVARC1001813

C-OVARC1002112//Homo sapiens histone macroH2A1.2 mRNA, complete cds.//0/
/1760bp//99%//AF054174

C-OVARC1002143

C-OVARC1002165//3-OXO-5-ALPHA-STEROID 4-DEHYDROGENASE 2 (EC 1.3.99.5) (S

TEROID 5-ALPHA-REDUCTASE 2) (SR TYPE 2).//7.60E-08//114aa//37%/P31213
 C-OVARC1002182//BETA-TRCP (BETA-TRANSDUCIN REPEAT-CONTAINING PROTEIN) (B
 TRCP).//1.70E-09//207aa//30%/Q91854
 C-PLACE1000014
 C-PLACE1000078
 C-PLACE1000492//Rat vacuolar protein sorting homolog r-vps33b mRNA, comp
 lete cds.//0//2041bp//87%/U35245
 C-PLACE1000793//NEUROGENIC PROTEIN BIG BRAIN.//1.70E-07//251aa//24%/P23
 645
 C-PLACE1000814
 C-PLACE1000979//ZINC FINGER PROTEIN 135.//2.50E-153//326aa//64%/P52742
 C-PLACE1001007
 C-PLACE1001054//Homo sapiens mRNA for RuvB-like DNA helicase TIP49b, com
 plete cds.//4.00E-300//1355bp//100%/AB024301
 C-PLACE1001088
 C-PLACE1001136
 C-PLACE1001241
 C-PLACE1001377//Homo sapiens ADAM10 (ADAM10) mRNA, complete cds.//5.90E-
 228//827bp//99%/AF009615
 C-PLACE1001395
 C-PLACE1001740
 C-PLACE1001746
 C-PLACE1001983//HYPOTHETICAL 46.4 KD PROTEIN IN FFH-GRPE INTERGENIC REGI
 ON.//7.50E-16//319aa//26%/P37908
 C-PLACE1002066
 C-PLACE1002115
 C-PLACE1002213
 C-PLACE1002342//Homo sapiens mRNA for KIAA0728 protein, partial cds.//0/
 /1657bp//98%/AB018271

C-PLACE1002450//Human zinc finger protein mRNA, complete cds.//0//2565bp
 //99%//U69274

C-PLACE1002474//Mus musculus matrilin-2 precursor mRNA, complete cds.//0
 //2092bp//84%//U69262

C-PLACE1002499

C-PLACE1002578

C-PLACE1002714

C-PLACE1002772

C-PLACE1002775//PEREGRIN (BR140 PROTEIN).//3.80E-13//272aa//28%//P55201

C-PLACE1002834//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//5.50
 E-203//396aa//86%//P51522

C-PLACE1002993

C-PLACE1003030//Homo sapiens snRNA activating protein complex 190kD subu
 nit (SNAP190) mRNA, complete cds.//8.50E-44//225bp//100%//AF032387

C-PLACE1003205

C-PLACE1003249

C-PLACE1003493//ENDOTHELIAL CELL MULTIMERIN PRECURSOR.//1.70E-23//594aa/
 /33%//P28481

C-PLACE1003553

C-PLACE1003592

C-PLACE1003596//OLIGOSACCHARYL TRANSFERASE STT3 SUBUNIT HOMOLOG.//2.60E-
 93//270aa//66%//P46975

C-PLACE1003669//TRICHOHYALIN.//5.60E-09//219aa//30%//P22793

C-PLACE1003709//Homo sapiens mitotic checkpoint kinase Bub1 (BUB1) mRNA,
 complete cds.//6.20E-282//1316bp//98%//AF053305

C-PLACE1003870

C-PLACE1003885//POLY(A) POLYMERASE (EC 2.7.7.19) (PAP) (POLYNUCLEOTIDE A
 DENYLYLTRANSFERASE).//3.70E-222//651aa//66%//P25500

C-PLACE1003892

C-PLACE1003900
C-PLACE1004336
C-PLACE1004384
C-PLACE1004425
C-PLACE1004471//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//2.90
E-56//276aa//41%/P51522
C-PLACE1004506//Homo sapiens carboxyl terminal LIM domain protein (CLIM1
) mRNA, complete cds.//2.10E-16//402bp//62%/U90878
C-PLACE1004518
C-PLACE1004550//Homo sapiens CGI-20 protein mRNA, complete cds.//3.50E-2
74//1305bp//97%/AF132954
C-PLACE1004681
C-PLACE1004693
C-PLACE1004716//Homo sapiens HSPC038 protein mRNA, complete cds.//2.70E-
103//586bp//91%/AF125099
C-PLACE1004815
C-PLACE1004836
C-PLACE1004838
C-PLACE1004840
C-PLACE1004900
C-PLACE1004985
C-PLACE1005085
C-PLACE1005086
C-PLACE1005108
C-PLACE1005146
C-PLACE1005409
C-PLACE1005453
C-PLACE1005477
C-PLACE1005557//60S RIBOSOMAL PROTEIN L27.//1.90E-11//60aa//48%/P46288

C-PLACE1005595
 C-PLACE1005603
 C-PLACE1005639
 C-PLACE1005727//Homo sapiens STRIN protein (STRIN) mRNA, complete cds.//
 2.00E-118//378bp//98%//AF162680
 C-PLACE1005799
 C-PLACE1005813//Homo sapiens sorting nexin 2 (SNX2) mRNA, complete cds./
 /0//2040bp//99%//AF065482
 C-PLACE1005884
 C-PLACE1005968
 C-PLACE1006002
 C-PLACE1006003//Homo sapiens CGI-94 protein mRNA, complete cds.//2.40E-1
 77//829bp//99%//AF151852
 C-PLACE1006017
 C-PLACE1006037
 C-PLACE1006076
 C-PLACE1006143
 C-PLACE1006248//Homo sapiens mRNA for KIAA0648 protein, partial cds.//0/
 /1489bp//100%//AB014548
 C-PLACE1006288//VOLTAGE-DEPENDENT ANION-SELECTIVE CHANNEL PROTEIN 1 (VDA
 C1) (PLASMALEMAL PORIN) (OUTER MITOCHONDRIAL MEMBRANE PROTEIN PORIN) (P
 ORIN 31HL) (PORIN 31HM).//4.60E-117//147aa//80%//P21796
 C-PLACE1006318//Mus musculus skm-BOP2 (Bop) mRNA, complete cds.//3.00E-0
 7//376bp//59%//U76374
 C-PLACE1006368//HYALURONAN-MEDIATED MOTILITY RECEPTOR (HYALURONIC ACID R
 ECEPTOR).//1.30E-18//460aa//24%//Q00547
 C-PLACE1006371
 C-PLACE1006469//ACETYL-COENZYME A SYNTHETASE (EC 6.2.1.1) (ACETATE--COA
 LIGASE) (ACYL- ACTIVATING ENZYME).//1.20E-83//313aa//49%//P27550

C-PLACE1006506//Homo sapiens anaphase-promoting complex subunit 4 (APC4)
mRNA, complete cds.//0//2170bp//99%//AF191338

C-PLACE1006521

C-PLACE1006534//Homo sapiens mRNA; cDNA DKFZp564G1964 (from clone DKFZp5
64G1964).//1.70E-192//883bp//99%//AL110144

C-PLACE1006617

C-PLACE1006640

C-PLACE1006754//BILIARY GLYCOPROTEIN 1 PRECURSOR (BGP-1) (ANTIGEN CD66)
(CD66A ANTIGEN).//6.20E-63//191aa//43%//P13688

C-PLACE1006760

C-PLACE1006779

C-PLACE1006805

C-PLACE1006815

C-PLACE1006867

C-PLACE1007045

C-PLACE1007097

C-PLACE1007111

C-PLACE1007112

C-PLACE1007140//Homo sapiens mRNA for KIAA1009 protein, complete cds.//0
//3492bp//99%//AB023226

C-PLACE1007218

C-PLACE1007454

C-PLACE1007478

C-PLACE1007677

C-PLACE1007705//Mus musculus mRNA for Ndr1 related protein Ndr3, complet
e cds.//1.10E-184//1096bp//82%//AB033922

C-PLACE1007737

C-PLACE1007743

C-PLACE1007852//Homo sapiens mRNA for KIAA0878 protein, complete cds.//1

.00E-232//1174bp//94%//AB020685

C-PLACE1007877

C-PLACE1008045

C-PLACE1008080//Homo sapiens mRNA for HEXIM1 protein, complete cds.//0//
2152bp//99%//AB021179

C-PLACE1008111//PROBABLE OXIDOREDUCTASE (EC 1.-.-.-).//3.00E-25//208aa//
37%//Q03326

C-PLACE1008201//Rattus rattus zinc finger protein, complete cds.//0//226
5bp//83%//L23077

C-PLACE1008231

C-PLACE1008244//VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.//9.50E-21//
148aa//38%//Q00808

C-PLACE1008330//EOSINOPHIL LYSOPHOSPHOLIPASE (EC 3.1.1.5) (CHARCOT-LEYDE
N CRYSTAL PROTEIN) (LYSOLECITHIN ACYLHYDROLASE) (CLC) (GALACTIN-10).//2.
20E-23//94aa//47%//Q05315

C-PLACE1008331

C-PLACE1008369

C-PLACE1008392

C-PLACE1008405

C-PLACE1008424

C-PLACE1008584

C-PLACE1008625

C-PLACE1008630

C-PLACE1008643//INTER-ALPHA-TRYPSIN INHIBITOR HEAVY CHAIN H2 PRECURSOR (
ITI HEAVY CHAIN H2).//5.20E-90//483aa//38%//002668

C-PLACE1008715

C-PLACE1008748

C-PLACE1008757

C-PLACE1008798

C-PLACE1008851
C-PLACE1008947
C-PLACE1009039
C-PLACE1009048
C-PLACE1009050
C-PLACE1009113//Homo sapiens X-ray repair cross-complementing protein 3
(XRCC3) mRNA, complete cds.//0//2529bp//99%//AF035586
C-PLACE1009150
C-PLACE1009200
C-PLACE1009246//POLLEN SPECIFIC PROTEIN SF3.//4.40E-16//82aa//43%//P2967
5
C-PLACE1009298//Homo sapiens vacuolar sorting protein 35 (VPS35) mRNA, c
omplete cds.//0//2262bp//99%//AF191298
C-PLACE1009308//GLUCOSE REPRESSION MEDIATOR PROTEIN.//4.00E-06//439aa//2
3%//P14922
C-PLACE1009398//ZINC FINGER PROTEIN 135.//6.20E-97//361aa//51%//P52742
C-PLACE1009410
C-PLACE1009477//Homo sapiens mRNA for KIAA0684 protein, partial cds.//6.
50E-148//592bp//99%//AB014584
C-PLACE1009493
C-PLACE1009539
C-PLACE1009595
C-PLACE1009637
C-PLACE1009639
C-PLACE1009798//RLR1 PROTEIN.//1.60E-18//270aa//23%//P53552
C-PLACE1009861//CATHEPSIN B-LIKE CYSTEINE PROTEINASE 6 PRECURSOR (EC 3.4
.22.-).//6.50E-28//209aa//38%//P43510
C-PLACE1009888
C-PLACE1009925//Homo sapiens RNA helicase (RIG-I) mRNA, complete cds.//0

//1730bp//99%//AF038963
 C-PLACE1009947
 C-PLACE1010069
 C-PLACE1010089//Homo sapiens mRNA for KIAA1097 protein, partial cds.//0/
 /1554bp//100%//AB029020
 C-PLACE1010231//CELL SURFACE GLYCOPROTEIN EMR1 PRECURSOR (EMR1 HORMONE R
 ECEPTOR).//5.10E-27//371aa//28%//Q14246
 C-PLACE1010270
 C-PLACE1010562
 C-PLACE1010579//Homo sapiens PTB domain adaptor protein CED-6 mRNA, comp
 lete cds.//9.30E-299//1362bp//99%//AF200715
 C-PLACE1010624
 C-PLACE1010628//Homo sapiens S164 gene, partial cds; PS1 and hypothetica
 l protein genes, complete cds; and S171 gene, partial cds.//7.50E-08//32
 4bp//64%//AF109907
 C-PLACE1010662//UDP-GLUCOSE:GLYCOPROTEIN GLUCOSYLTRANSFERASE PRECURSOR (
 EC 2.4.1.-) (DUGT).//1.80E-222//808aa//52%//Q09332
 C-PLACE1010702//ZINC FINGER PROTEIN 43 (ZINC PROTEIN HTF6).//5.20E-151//
 427aa//55%//P28160
 C-PLACE1010761
 C-PLACE1010802
 C-PLACE1010833//CALTRACTIN (CENTRIN).//0.0000001//154aa//28%//P41209
 C-PLACE1010896//NUF1 PROTEIN (SPINDLE POLY BODY SPACER PROTEIN SPC110)./
 /1.50E-25//583aa//23%//P35580
 C-PLACE1010916
 C-PLACE1010947
 C-PLACE1010965
 C-PLACE1011032
 C-PLACE1011041//Homo sapiens mRNA for BAP2-alpha protein, complete cds./

/0//1701bp//97%//AB015019

C-PLACE1011056//HISTONE H1, GONADAL.//6.80E-13//154aa//37%//P02256

C-PLACE1011090//Homo sapiens mRNA; cDNA DKFZp586A0522 (from clone DKFZp586A0522).//0//880bp//99%//AL050159

C-PLACE1011160//Homo sapiens HFB30 mRNA, complete cds.//0//1691bp//99%//AB022663

C-PLACE1011214

C-PLACE1011229//Homo sapiens ubiquitin-specific protease homolog (UPH) mRNA, complete cds.//2.30E-152//701bp//99%//AF153604

C-PLACE1011273

C-PLACE1011291

C-PLACE1011310//MYOSIN HEAVY CHAIN, GIZZARD SMOOTH MUSCLE.//3.50E-20//496aa//25%//P10587

C-PLACE1011371//INTER-ALPHA-TRYPSIN INHIBITOR HEAVY CHAIN H2 PRECURSOR (ITI HEAVY CHAIN H2).//1.70E-78//383aa//39%//Q61703

C-PLACE1011503

C-PLACE1011635//Homo sapiens heparan sulfate D-glucosaminyl 3-O-sulfotransferase-3B (30ST3B1) mRNA, complete cds.//0//1559bp//99%//AF105377

C-PLACE1011646//Homo sapiens clone 25059 mRNA sequence.//5.00E-223//1035bp//99%//AF131752

C-PLACE1011650

C-PLACE1011675

C-PLACE1011725

C-PLACE1011749

C-PLACE1011922//MYOSIN HEAVY CHAIN, NONMUSCLE TYPE B (CELLULAR MYOSIN HEAVY CHAIN, TYPE B) (NMMHC-B).//1.30E-15//409aa//27%//P35580

C-PLACE1012031//Homo sapiens mRNA for KIAA0713 protein, partial cds.//0//1163bp//100%//AB018256

C-PLACE20000006

C-PLACE2000007//Homo sapiens mRNA for KIAA0913 protein, partial cds.//0/
/1968bp//97%//AB020720
C-PLACE2000034//LAR PROTEIN PRECURSOR (LEUKOCYTE ANTIGEN RELATED) (EC 3.
1.3.48).//2.20E-29//212aa//35%//P10586
C-PLACE2000039//Rattus norvegicus cytoplasmic dynein heavy chain (MAP 1C
) , mRNA, complete cds.//4.60E-291//1167bp//89%//L08505
C-PLACE2000061
C-PLACE2000072//Homo sapiens ZNF202 beta (ZNF202) mRNA, complete cds.//0
//3174bp//99%//AF027219
C-PLACE2000097
C-PLACE2000103
C-PLACE2000115
C-PLACE2000124
C-PLACE2000140
C-PLACE2000164//TIPD PROTEIN.//2.10E-59//481aa//33%//O15736
C-PLACE2000176
C-PLACE2000223
C-PLACE2000235
C-PLACE2000274//DYNEIN BETA CHAIN, CILIARY.//2.20E-167//880aa//37%//P230
98
C-PLACE2000302
C-PLACE2000347
C-PLACE2000359
C-PLACE2000371//TENSIN.//2.90E-78//561aa//37%//Q04205
C-PLACE2000379
C-PLACE2000399//T-CELL SURFACE GLYCOPROTEIN E2 PRECURSOR (E2 ANTIGEN) (C
D99) (MIC2 PROTEIN) (12E7).//1.60E-14//180aa//39%//P14209
C-PLACE2000404//PROBABLE LEUCYL-TRNA SYNTHETASE (EC 6.1.1.4) (LEUCINE--T
RNA LIGASE) (LEURS).//9.90E-229//821aa//54%//Q09996

C-PLACE2000450

C-PLACE2000455

C-PLACE3000059//Mus musculus mRNA for ubiquitin conjugating enzyme.//0//
1979bp//90%//Y17267

C-PLACE3000070

C-PLACE3000119

C-PLACE3000121//VESICULAR TRAFFIC CONTROL PROTEIN SEC15.//1.90E-08//281a
a//22%//P22224

C-PLACE3000136

C-PLACE3000147//Homo sapiens metalloproteinase with thrombospondin type
1 motifs ADAMTS1 (ADAMTS1) mRNA, complete cds.//0//2043bp//99%//AF170084

C-PLACE3000148

C-PLACE3000155//Homo sapiens mRNA for KIAA0672 protein, complete cds.//2
.10E-75//382bp//99%//AB014572

C-PLACE3000160

C-PLACE3000169//ZINC FINGER PROTEIN 135.//2.50E-90//358aa//47%//P52742

C-PLACE3000194

C-PLACE3000199

C-PLACE3000218//Homo sapiens putative protein O-mannosyltransferase (POM
T2) mRNA, complete cds.//0//1862bp//98%//AF105020

C-PLACE3000230

C-PLACE3000244//PROTEIN TSG24 (MEIOTIC CHECK POINT REGULATOR).//0//1435a
a//92%//P53995

C-PLACE3000254//Homo sapiens transcriptional activator SRCAP (SRCAP) mRN
A, complete cds.//0//4583bp//83%//AF143946

C-PLACE3000276

C-PLACE3000310

C-PLACE3000320

C-PLACE3000331

C-PLACE3000339//GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA- GLUCOSIDASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE).//9.60E-08//359aa/
/23%/P08640

C-PLACE3000352

C-PLACE3000353//Homo sapiens mRNA; cDNA DKFZp586H0623 (from clone DKFZp5
86H0623).//0//2456bp//99%/AL096739

C-PLACE3000362

C-PLACE3000365

C-PLACE3000388

C-PLACE3000413

C-PLACE3000425

C-PLACE4000009//MYOSIN HEAVY CHAIN, NONMUSCLE TYPE B (CELLULAR MYOSIN HE
AVY CHAIN, TYPE B) (NMMHC-B).//2.90E-54//626aa//29%/P35580

C-PLACE4000014//X-LINKED HELICASE II (X-LINKED NUCLEAR PROTEIN) (XNP).//
3.10E-111//348aa//41%/P46100

C-PLACE4000052//Homo sapiens ATP cassette binding transporter 1 (ABC1) m
RNA, complete cds.//0//4661bp//99%/AF165281

C-PLACE4000089

C-PLACE4000128//Mus musculus putative transcription factor mRNA, complet
e cds.//1.60E-86//190aa//88%/AF091234

C-PLACE4000129

C-PLACE4000147

C-PLACE4000192//ZINC FINGER PROTEIN 142 (KIAA0236) (HA4654).//7.00E-22//
369aa//25%/P52746

C-PLACE4000211//Homo sapiens TTF-I interacting peptide 5 mRNA, partial c
ds.//1.70E-262//1217bp//98%/AF000422

C-PLACE4000222

C-PLACE4000269//Homo sapiens mRNA for KIAA1067 protein, partial cds.//0/
/3787bp//99%/AB028990

C-PLACE4000270
 C-PLACE4000300
 C-PLACE4000387
 C-PLACE4000392
 C-PLACE4000431//H.sapiens gene for U5 snRNP-specific 200kD protein.//0//
 5142bp//90%//Z70200
 C-PLACE4000450//Homo sapiens TTF-I interacting peptide 5 mRNA, partial c
 ds.//2.70E-261//1217bp//98%//AF000422
 C-PLACE4000465
 C-PLACE4000489//PROTEIN GRAINY-HEAD (DNA-BINDING PROTEIN ELF-1) (ELEMENT
 I-BINDING ACTIVITY) (TRANSCRIPTION FACTOR NTF-1).//5.70E-60//254aa//44%
 //P13002
 C-PLACE4000654//Mus musculus mRNA for ubiquitin conjugating enzyme.//0//
 6340bp//87%//Y17267
 C-SKNMC1000011//PUTATIVE IMPORTIN BETA-4 SUBUNIT (KARYOPHERIN BETA-4 SUB
 UNIT).//5.50E-35//431aa//29%//O60100
 C-SKNMC1000046//Homo sapiens liprin-alpha3 mRNA, partial cds.//1.90E-162
 //749bp//99%//AF034800
 C-SKNMC1000050//CALPAIN 2, LARGE [CATALYTIC] SUBUNIT (EC 3.4.22.17) (CAL
 CIUM-ACTIVATED NEUTRAL PROTEINASE) (CANP) (M-TYPE).//3.20E-41//87aa//98%
 //P17655
 C-THYRO1000034//TRICHOHYALIN.//9.40E-10//176aa//30%//P37709
 C-THYRO1000070
 C-THYRO1000072//MYOSIN LIGHT CHAIN KINASE, SMOOTH MUSCLE AND NON-MUSCLE
 ISOZYMES (EC 2.7.1.117) (MLCK) [CONTAINS: TELOKIN].//3.40E-16//201aa//29
 %//P11799
 C-THYRO1000092
 C-THYRO1000121//Homo sapiens mRNA for KIAA1116 protein, complete cds.//0
 //2159bp//99%//AB029039

C-THYR01000124

C-THYR01000197//Homo sapiens mRNA for poly(A)-specific ribonuclease.//0/
/2362bp//99%//AJ005698

C-THYR01000199//Homo sapiens mRNA for KIAA0652 protein, complete cds.//0
//1409bp//98%//AB014552

C-THYR01000206

C-THYR01000242//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2).//5.00
E-118//239aa//66%//P51523

C-THYR01000253

C-THYR01000270

C-THYR01000288//Homo sapiens mRNA for Hs Ste24p, complete cds.//0//2161b
p//99%//AB016068

C-THYR01000320

C-THYR01000358//SELENIUM-BINDING LIVER PROTEIN.//2.30E-229//237aa//79%//
P17563

C-THYR01000368

C-THYR01000381

C-THYR01000387

C-THYR01000394//Homo sapiens peroxisomal membrane protein PMP 24 mRNA, c
omplete cds.//1.20E-299//1325bp//99%//AF072864

C-THYR01000395//Homo sapiens actin-binding protein (IPP) mRNA, complete
cds.//0//2092bp//99%//AF156857

C-THYR01000401

C-THYR01000488//Homo sapiens HFB30 mRNA, complete cds.//0//2254bp//100%/
/AB022663

C-THYR01000501//52 KD RO PROTEIN (SJOGREN SYNDROME TYPE A ANTIGEN (SS-A)
) (RO(SS-A)).//4.20E-98//408aa//42%//P19474

C-THYR01000558

C-THYR01000570

C-THYRO1000605//Homo sapiens histone acetyltransferase (HBOa) mRNA, complete cds.//0//3080bp//99%//AF140360

C-THYRO1000625

C-THYRO1000637

C-THYRO1000676

C-THYRO1000684//Homo sapiens mRNA for KIAA0872 protein, complete cds.//0//2131bp//99%//AB020679

C-THYRO1000712

C-THYRO1000805

C-THYRO1000815

C-THYRO1000855

C-THYRO1000934//PYRROLINE-5-CARBOXYLATE REDUCTASE (EC 1.5.1.2) (P5CR) (P5C REDUCTASE).//7.50E-57//315aa//43%//P32322

C-THYRO1000988

C-THYRO1001033//TRANSFORMATION-SENSITIVE PROTEIN IEF SSP 3521.//8.40E-12//167aa//29%//P31948

C-THYRO1001120//Mus musculus FX-induced thymoma transcript (FXI-T1) mRNA, complete cds.//1.90E-92//1479bp//66%//U38252

C-THYRO1001204//Homo sapiens cathepsin Z precursor (CTS2) gene, exons 4, 5, and 6 and complete cds; and TH1 gene partial sequence.//3.80E-100//478bp//99%//AF136276

C-THYRO1001262

C-THYRO1001271

C-THYRO1001287//MANNOSYL-OLIGOSACCHARIDE ALPHA-1,2-MANNOSIDASE (EC 3.2.1.113) (MAN(9)-ALPHA-MANNOSIDASE) (FRAGMENT).//3.40E-51//429aa//33%//P45701

C-THYRO1001313//Homo sapiens sorting nexin 11 (SNX11) mRNA, complete cds.//0//2330bp//94%//AF121861

C-THYRO1001347

C-THYRO1001363//Homo sapiens mRNA; cDNA DKFZp56400423 (from clone DKFZp56400423).//0//2173bp//99%//AL080120

C-THYRO1001374//Homo sapiens mRNA for KIAA0707 protein, partial cds.//0//1700bp//99%//AB014607

C-THYRO1001403

C-THYRO1001405//PLECTIN.//6.90E-19//450aa//27%//P30427

C-THYRO1001406//Homo sapiens steroid dehydrogenase homolog mRNA, complete cds.//0//1676bp//98%//AF078850

C-THYRO1001426

C-THYRO1001458//MYOSIN HEAVY CHAIN, NONMUSCLE TYPE B (CELLULAR MYOSIN HEAVY CHAIN, TYPE B) (NMMHC-B).//2.70E-171//559aa//59%//P35580

C-THYRO1001480

C-THYRO1001487

C-THYRO1001584

C-THYRO1001661

C-THYRO1001746

C-THYRO1001772

C-THYRO1001854

C-Y79AA1000013//Mus musculus RING finger protein A07 mRNA, complete cds.//8.90E-205//1435bp//81%//AF171060

C-Y79AA1000033//Homo sapiens CARD4 mRNA, complete cds.//0//2929bp//96%//AF126484

C-Y79AA1000231//Homo sapiens nucleolar protein NOP5/NOP58 mRNA, complete cds.//0//1515bp//99%//AF123534

C-Y79AA1000342//Homo sapiens Ciz1 mRNA, complete cds.//0//2644bp//81%//AB030835

C-Y79AA1000349//M.musculus Spnr mRNA for RNA binding protein.//0//2048bp//93%//X84692

C-Y79AA1000410

C-Y79AA1000539

C-Y79AA1000589//Homo sapiens clone 614 unknown mRNA, complete sequence./
/1.00E-302//1375bp//99%//AF091080

C-Y79AA1000802

C-Y79AA1000827

C-Y79AA1000966//Homo sapiens COP9 complex subunit 4 mRNA, complete cds./
/0//1586bp//99%//AF100757

C-Y79AA1000969

C-Y79AA1000985//Human centrosomal protein kendrin mRNA, complete cds.//4
.70E-151//985bp//87%//U52962

C-Y79AA1001061

C-Y79AA1001068

C-Y79AA1001216

C-Y79AA1001299//Homo sapiens mRNA for integrase interactor 1b protein (I
NI1B).//0//996bp//99%//AJ011738

C-Y79AA1001511

C-Y79AA1001594//HYALURONAN-MEDIATED MOTILITY RECEPTOR (HYALURONIC ACID R
ECEPTOR).//2.50E-14//410aa//24%//Q00547

C-Y79AA1001692//Mus musculus strain C57BL/J germ cell-less protein (Gcl)
mRNA, complete cds.//1.40E-78//227aa//40%//Q01820

C-Y79AA1001866//Homo sapiens zinc finger protein ZNF180 (ZNF180) mRNA, c
omplete cds.//0//2927bp//97%//AF192913

C-Y79AA1001874//OX40L RECEPTOR PRECURSOR (ACT35 ANTIGEN) (TAX-TRANSCRIPT
IONALLY ACTIVATED GLYCOPROTEIN 1 RECEPTOR) (CD134 ANTIGEN).//4.50E-08//1
35aa//31%//P43489

C-Y79AA1002139//DNAJ PROTEIN HOMOLOG 1 (DROJ1).//9.00E-17//120aa//45%//Q
24133

C-Y79AA1002210//TUMOR NECROSIS FACTOR, ALPHA-INDUCED PROTEIN 1, ENDOTHEL
IAL (B12 PROTEIN).//0.0000018//140aa//25%//Q13829

C-Y79AA1002211//PHOSPHATIDYLETHANOLAMINE-BINDING PROTEIN HOMOLOG F40A3.3
./1.70E-17//146aa//35%//016264

C-Y79AA1002220

C-Y79AA1002234//Homo sapiens mRNA for KIAA0692 protein, partial cds.//0/
/3168bp//99%//AB014592

C-Y79AA1002258//Homo sapiens mRNA for HIP1R, complete cds.//0//2106bp//9
9%//AB013384

C-Y79AA1002361//Rattus norvegicus mRNA for protein phosphatase 1 (GL-sub
unit).//6.90E-140//966bp//82%//Y18208

C-Y79AA1002399//Homo sapiens mRNA for sperm protein.//0//1163bp//95%//X9
1879

C-Y79AA1002416//Mus musculus CTP synthetase homolog (CTPsh) mRNA, comple
te cds.//3.9e-317//1902bp//86%//U49385

C-Y79AA1002431//TRANSDUCIN-LIKE ENHANCER PROTEIN 2 (ESG2).//9.80E-62//31
8aa//35%//Q04725

C-Y79AA1002482//ZINC FINGER PROTEIN 91 (ZINC FINGER PROTEIN HTF10) (HPF7
).//2.70E-137//340aa//51%//Q05481

C-Y79AA1002487//Homo sapiens chromosome 5 F-box protein Fbx4 (FBX4) mRNA
, complete cds.//7.3e-311//1444bp//98%//AF129534

【 0 8 3 7 】

【配列表】

【図面の簡単な説明】

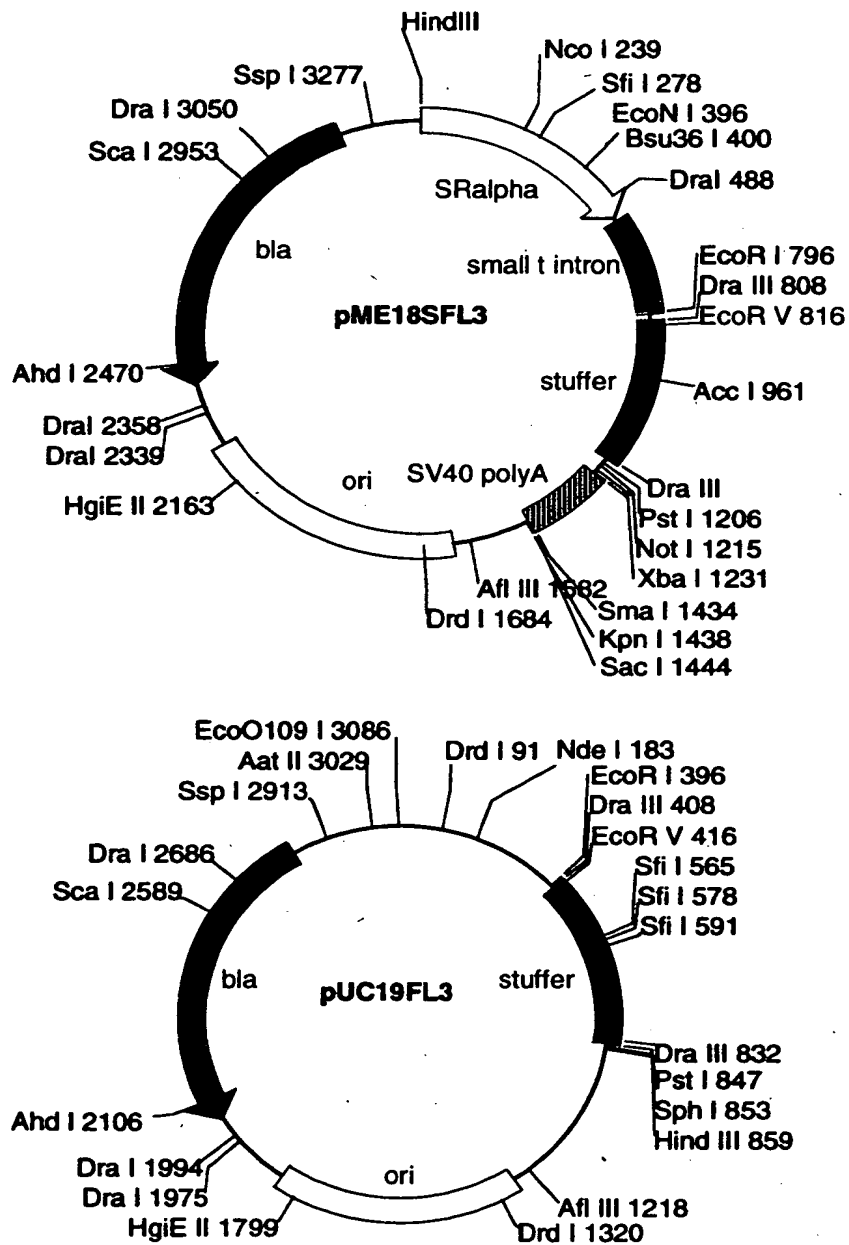
【図 1】 pME18SFL3とpUC19FL3のベクターのマップ

【図 2】 遺伝子発現解析の再現性を示すグラフ。縦軸と横軸はそれぞれ異なる実験によって得られた発現強度を示している。

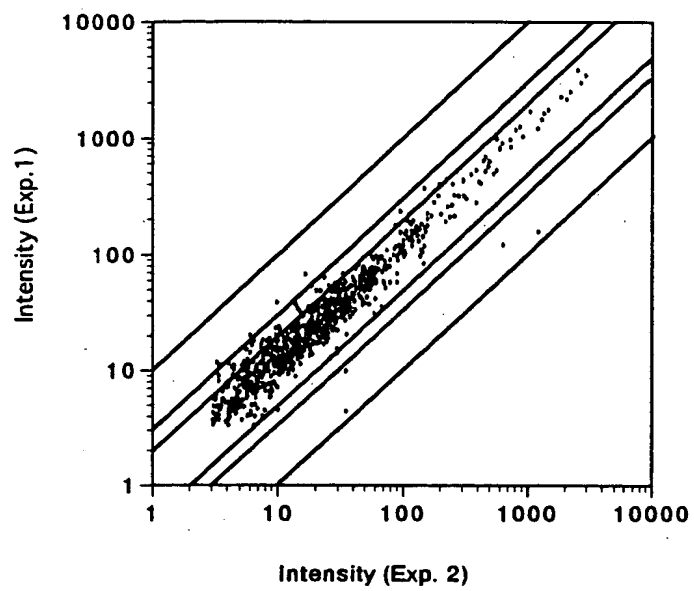
【図 3】 遺伝子発現解析における検出感度を示すグラフ。縦軸は発現強度を、横軸はプローブの濃度 ($\mu\text{g/ml}$) を示す。

【書類名】 図面

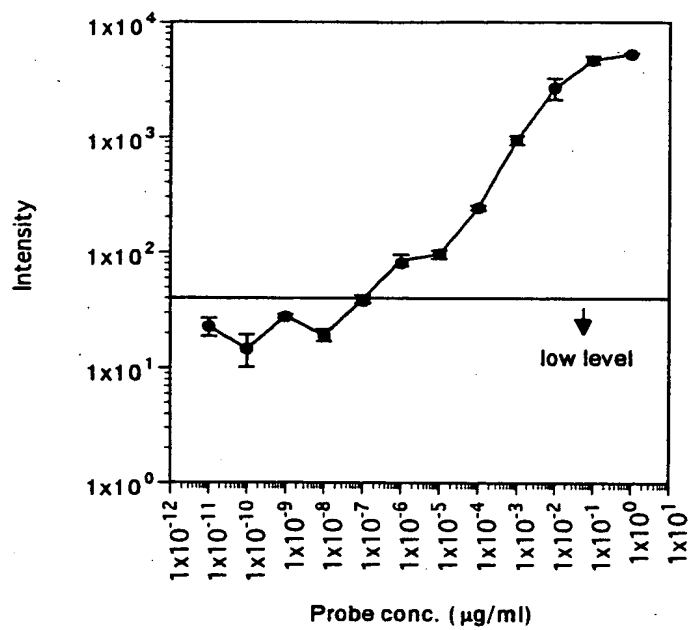
【図 1】



【図2】



【図3】



【書類名】 要約書

【要約】

【課題】 全長cDNAを合成することができるプライマーとその用途の提供。

【解決手段】 ヒトのタンパク質をコードする5601のcDNAを単離した。そしてこのcDNAの5'側、および3'側の塩基配列を明らかにした。得られた塩基配列に基づいて、全長cDNA合成用プライマーを提供するとともに、cDNAによってコードされるタンパク質の機能を明らかにした。本発明のcDNAは全長であるため、翻訳開始点を含み、タンパク質の機能解析において有用な情報を与える。

【選択図】 なし

職権訂正履歴（書類修正）

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<修正内容>

- ・「物件電子化フラグ（X083）」：' 2'（物件電子化無し・返還無し）
- ・「提出物件名（X081）」：' CD-R DNA配列表' としてください。

出 願 人 履 歴 情 報

識別番号 [597059742]

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C-Y79AA1001613//ZINC FINGER PROTEIN 132.//3.8E-91//209aa//41%//P52740
 C-Y79AA1001665
 C-Y79AA1001679// "Homo sapiens lambda-crystallin mRNA, complete cds."//3.4e-310//1430bp//98%//AF077049
 C-Y79AA1001696// "Homo sapiens mRNA for KIAA1109 protein, partial cds."//0//1669bp//100%//AB029032
 C-Y79AA1001705// "Homo sapiens p53 regulated PA26-T2 nuclear protein (PA26) mRNA, complete cds."//3.4E-47//626bp//68%//AF033120
 C-Y79AA1001711// "Human 60-kdal ribonucleoprotein (Ro) mRNA, complete cds."//1.2E-258//1185bp//99%//J04137
 C-Y79AA1001781
 C-Y79AA1001805
 C-Y79AA1001827// "Homo sapiens mammalian inositol hexakisphosphate kinase 2 (IP6K2) mRNA, complete cds."//0//1689bp//98%//AF177145
 C-Y79AA1001846
 C-Y79AA1001923
 C-Y79AA1001963//PUTATIVE PRE-MRNA SPLICING FACTOR ATP-DEPENDENT RNA HELICASE SPAC10F6.02C.//1E-10//94aa//47%//O42643
 C-Y79AA1002027//UBIQUITIN-CONJUGATING ENZYME E2-18 KD (EC 6.3.2.19) (UBIQUITIN- PROTEIN LIGASE) (UBIQUITIN CARRIER PROTEIN) (PM42).//9.9E-39//143aa//52%//P42743
 C-Y79AA1002083//H.sapiens mRNA for MUF1 protein.//5E-163//752bp//99%//X86018
 C-Y79AA1002089
 C-Y79AA1002115
 C-Y79AA1002125
 C-Y79AA1002204
 C-Y79AA1002208//ANKYRIN.//8.1E-34//188aa//38%//Q02357
 C-Y79AA1002209// "Homo sapiens CGI-04 protein mRNA, complete cds."//0//16

17bp//99%//AF132939

C-Y79AA1002229//DNA CROSS-LINK REPAIR PROTEIN PS02/SNM1.//7.10E-17//213a
a//31%//P30620

C-Y79AA1002246//SYNAPTOTAGMIN V.//1.6E-28//286aa//32%//000445

C-Y79AA1002298

C-Y79AA1002307//”Homo sapiens astrotactin2 (ASTN2) mRNA, complete cds.”/
/0//1209bp//99%//AF116574

C-Y79AA1002311//R.norvegicus mRNA for cytosolic resiniferatoxin-binding
protein.//2.9E-186//1130bp//82%//X67877

C-Y79AA1002351

C-Y79AA1002407

C-Y79AA1002433//”Homo sapiens chromatin-specific transcription elongatio
n factor FACT 140 kDa subunit mRNA, complete cds.”//0//1545bp//96%//AF15
2961

C-Y79AA1002472//ZINC FINGER PROTEIN 91 (ZINC FINGER PROTEIN HTF10) (HPF7
).//1.5E-136//472aa//49%//Q05481

【 0 8 3 6 】

相同性検索結果データ 1 3 .

全長塩基配列および推定アミノ酸配列に対する相同性検索結果データ

各データは、配列名、ヒットデータのDefinition、P値、比較配列の長さ、相
同性、ヒットデータのAccession No.の順に//で区切って記載した。

C-HEMBA1000042

C-HEMBA1000141//Homo sapiens SUMO-1-specific protease (SSP1) mRNA, compl
ete cds.//0//1135bp//100%//AF196304

C-HEMBA1000150//H.sapiens gene for U5 snRNP-specific 200kD protein.//2.5
0E-153//525bp//91%//Z70200

C-HEMBA1000213

C-HEMBA1000243

C-HEMBA1000244

C-HEMBA1000251

C-HEMBA1000338

C-HEMBA1000357

C-HEMBA1000376

C-HEMBA1000428

C-HEMBA1000469

C-HEMBA1000497

C-HEMBA1000561//ZINC FINGER PROTEIN 91 (ZINC FINGER PROTEIN HTF10) (HPF7).
//3.40E-37//674aa//25%//Q05481

C-HEMBA1000569//GPI-ANCHORED PROTEIN P137.//6.50E-19//265aa//32%//Q60865

C-HEMBA1000575

C-HEMBA1000591//PTB-ASSOCIATED SPLICING FACTOR (PSF).//2.20E-17//198aa//
40%//P23246

C-HEMBA1000673

C-HEMBA1000702

C-HEMBA1000722

C-HEMBA1000726

C-HEMBA1000876

C-HEMBA1000942

C-HEMBA1000943

C-HEMBA1000960

C-HEMBA1000985

C-HEMBA1001019//CELL DIVISION CONTROL PROTEIN 2 HOMOLOG (EC 2.7.1.-) (P3
4 PROTEIN KINASE) (CYCLIN-DEPENDENT KINASE 1) (CDK1).//3.10E-10//70aa//5
8%//P06493

C-HEMBA1001020

C-HEMBA1001024

C-HEMBA1001026

C-HEMBA1001051

C-HEMBA1001060

C-HEMBA1001071//PROCOLLAGEN ALPHA 1(III) CHAIN PRECURSOR.//1.50E-92//82a
a//100%//P02461

C-HEMBA1001077//Homo sapiens transcriptional intermediary factor 1 gamma
mRNA, complete cds.//2.00E-80//432bp//94%//AF119043

C-HEMBA1001099

C-HEMBA1001121

C-HEMBA1001123

C-HEMBA1001208

C-HEMBA1001213

C-HEMBA1001226

C-HEMBA1001247

C-HEMBA1001299

C-HEMBA1001319

C-HEMBA1001323

C-HEMBA1001327

C-HEMBA1001361

C-HEMBA1001375

C-HEMBA1001377

C-HEMBA1001383

C-HEMBA1001391

C-HEMBA1001411

C-HEMBA1001432

C-HEMBA1001433

C-HEMBA1001435

C-HEMBA1001442

C-HEMBA1001463

C-HEMBA1001515

C-HEMBA1001522

C-HEMBA1001557

C-HEMBA1001566

C-HEMBA1001589

C-HEMBA1001608

C-HEMBA1001636

C-HEMBA1001647

C-HEMBA1001651

C-HEMBA1001658

C-HEMBA1001675//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS9.//5.40E
-09//101aa//35%//P54787

C-HEMBA1001712

C-HEMBA1001734//CADHERIN-11 PRECURSOR (OSTEOBLAST-CADHERIN) (OB-CADHERIN
) (OSF-4).//1.10E-38//87aa//96%//P55288

C-HEMBA1001745

C-HEMBA1001750

C-HEMBA1001784

C-HEMBA1001791

C-HEMBA1001803

C-HEMBA1001820

C-HEMBA1001835

C-HEMBA1001888

C-HEMBA1001912

C-HEMBA1001915

C-HEMBA1001918

C-HEMBA1001940

C-HEMBA1001942

C-HEMBA1001964

C-HEMBA1002022

C-HEMBA1002039

C-HEMBA1002100
C-HEMBA1002113
C-HEMBA1002119
C-HEMBA1002139//LIM AND SH3 DOMAIN PROTEIN LASP-1 (MLN 50).//7.10E-05//5
1aa//49%//Q14847
C-HEMBA1002160
C-HEMBA1002162
C-HEMBA1002166
C-HEMBA1002185
C-HEMBA1002204
C-HEMBA1002328
C-HEMBA1002337
C-HEMBA1002348
C-HEMBA1002381
C-HEMBA1002486
C-HEMBA1002498
C-HEMBA1002538
C-HEMBA1002552
C-HEMBA1002555//Homo sapiens mSin3A associated polypeptide p30 mRNA, com
plete cds.//5.30E-51//768bp//68%//AF055993
C-HEMBA1002558
C-HEMBA1002621
C-HEMBA1002629
C-HEMBA1002645
C-HEMBA1002659
C-HEMBA1002661
C-HEMBA1002666
C-HEMBA1002678
C-HEMBA1002679

C-HEMBA1002712
C-HEMBA1002716
C-HEMBA1002742
C-HEMBA1002746//DNA POLYMERASE BETA (EC 2.7.7.7).//5.00E-37//268aa//34%/
/P06746
C-HEMBA1002748
C-HEMBA1002780
C-HEMBA1002801
C-HEMBA1002826
C-HEMBA1002833
C-HEMBA1002921
C-HEMBA1002934
C-HEMBA1002944
C-HEMBA1002968
C-HEMBA1003034
C-HEMBA1003037
C-HEMBA1003071//INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN COMPLEX ACID
LABILE CHAIN PRECURSOR (ALS).//1.30E-09//121aa//40%/P35858
C-HEMBA1003078
C-HEMBA1003083
C-HEMBA1003086
C-HEMBA1003098//Homo sapiens NY-REN-6 antigen mRNA, partial cds.//6.20E-
273//1253bp//99%/AF155096
C-HEMBA1003133
C-HEMBA1003142
C-HEMBA1003166
C-HEMBA1003197
C-HEMBA1003202
C-HEMBA1003220

C-HEMBA1003229

C-HEMBA1003276

C-HEMBA1003278

C-HEMBA1003328

C-HEMBA1003373

C-HEMBA1003597

C-HEMBA1003598

C-HEMBA1003656

C-HEMBA1003680//PUTATIVE AMINOPEPTIDASE ZK353.6 IN CHROMOSOME III (EC 3.4.11.-).//2.40E-92//423aa//47%/P34629

C-HEMBA1003733

C-HEMBA1003742

C-HEMBA1003760//HYPOXIA-INDUCIBLE FACTOR 1 ALPHA (HIF-1 ALPHA) (ARNT INTERACTING PROTEIN) (MEMBER OF PAS PROTEIN 1) (MOP1) (HIF1 ALPHA).//3.70E-124//347aa//55%/Q16665

C-HEMBA1003803

C-HEMBA1003854

C-HEMBA1003926

C-HEMBA1003939

C-HEMBA1003987

C-HEMBA1004012

C-HEMBA1004015

C-HEMBA1004193

C-HEMBA1004225

C-HEMBA1004241

C-HEMBA1004267

C-HEMBA1004295//Homo sapiens NY-REN-25 antigen mRNA, partial cds.//9.40E-31//381bp//65%/AF155103

C-HEMBA1004354//CHL1 PROTEIN.//9.90E-26//130aa//42%/P22516

C-HEMBA1004356//H.sapiens MSSP-2 mRNA.//3.00E-243//573bp//98%//X77494
C-HEMBA1004396
C-HEMBA1004405
C-HEMBA1004433
C-HEMBA1004538
C-HEMBA1004542
C-HEMBA1004573
C-HEMBA1004577
C-HEMBA1004604//Homo sapiens COP9 complex subunit 7a mRNA, complete cds.
//0//1612bp//99%//AF193844
C-HEMBA1004617
C-HEMBA1004631
C-HEMBA1004705
C-HEMBA1004733
C-HEMBA1004748
C-HEMBA1004778
C-HEMBA1004803
C-HEMBA1004807
C-HEMBA1004820
C-HEMBA1004865
C-HEMBA1004880
C-HEMBA1004900
C-HEMBA1004909
C-HEMBA1004960
C-HEMBA1004978
C-HEMBA1004980
C-HEMBA1004983
C-HEMBA1004995
C-HEMBA1005019//Homo sapiens mRNA for KIAA0648 protein, partial cds.//0/

/2212bp//99%//AB014548

C-HEMBA1005029//Homo sapiens CGI-13 protein mRNA, complete cds.//0//1487
bp//99%//AF132947

C-HEMBA1005035

C-HEMBA1005039

C-HEMBA1005047//RAS-RELATED PROTEIN RAB-24 (RAB-16).//3.40E-101//106aa//
98%//P35290

C-HEMBA1005050

C-HEMBA1005062

C-HEMBA1005066

C-HEMBA1005075

C-HEMBA1005079

C-HEMBA1005101//Homo sapiens SYT interacting protein SIP mRNA, complete
cds.//0//2762bp//99%//AF080561

C-HEMBA1005123

C-HEMBA1005149

C-HEMBA1005152

C-HEMBA1005201//Homo sapiens CGI-07 protein mRNA, complete cds.//0//1608
bp//99%//AF132941

C-HEMBA1005202//SIGNAL RECOGNITION PARTICLE 68 KD PROTEIN (SRP68).//1.90
E-179//361aa//95%//Q00004

C-HEMBA1005223

C-HEMBA1005232

C-HEMBA1005241

C-HEMBA1005275

C-HEMBA1005293

C-HEMBA1005311

C-HEMBA1005338//Homo sapiens mRNA for matrilin-4, partial.//3.90E-241//1
095bp//99%//AJ007581

C-HEMBA1005359//ZINC FINGER PROTEIN 137.//3.90E-85//206aa//69%//P52743
C-HEMBA1005367//Homo sapiens melastatin 1 (MLSN1) mRNA, complete cds.//9
.00E-77//620bp//74%//AF071787
C-HEMBA1005374
C-HEMBA1005382
C-HEMBA1005411
C-HEMBA1005426
C-HEMBA1005443
C-HEMBA1005447
C-HEMBA1005497
C-HEMBA1005500
C-HEMBA1005506
C-HEMBA1005508
C-HEMBA1005526
C-HEMBA1005530//Homo sapiens anaphase-promoting complex subunit 7 (APC7)
mRNA, complete cds.//0//1578bp//98%//AF191340
C-HEMBA1005548//Homo sapiens MAFB/Kreisler basic region/leucine zipper t
ranscription factor (MAFB) mRNA, complete cds.//1.00E-220//1014bp//99%//
AF134157
C-HEMBA1005552
C-HEMBA1005568
C-HEMBA1005588
C-HEMBA1005593
C-HEMBA1005606
C-HEMBA1005616
C-HEMBA1005627
C-HEMBA1005670
C-HEMBA1005679
C-HEMBA1005699

C-HEMBA1005705

C-HEMBA1005732//Human mRNA for KIAA1293 gene, complete cds.//5.50E-102//
317bp//98%//D14697

C-HEMBA1005815//CALPAIN, LARGE [CATALYTIC] SUBUNIT (EC 3.4.22.17) (CALCI
UM- ACTIVATED NEUTRAL PROTEINASE) (CANP) (MU/M-TYPE).//2.00E-36//342aa//
33%//P00789

C-HEMBA1005852

C-HEMBA1005894

C-HEMBA1005921

C-HEMBA1006035

C-HEMBA1006036

C-HEMBA1006090

C-HEMBA1006138

C-HEMBA1006173

C-HEMBA1006252

C-HEMBA1006268//Homo sapiens HQ0024c mRNA, complete cds.//3.50E-157//845
bp//92%//AF073836

C-HEMBA1006347//MALES-ABSENT ON THE FIRST PROTEIN (EC 2.3.1.-).//1.60E-1
30//332aa//62%//002193.

C-HEMBA1006359//ZINC FINGER PROTEIN 43 (ZINC PROTEIN HTF6).//3.50E-105//
381aa//54%//P28160

C-HEMBA1006380

C-HEMBA1006416

C-HEMBA1006421

C-HEMBA1006424

C-HEMBA1006426

C-HEMBA1006446

C-HEMBA1006485//PUROMYCIN-SENSITIVE AMINOPEPTIDASE (EC 3.4.11.-) (PSA)./
/1.90E-81//153aa//97%//P55786

C-HEMBA1006486
C-HEMBA1006494
C-HEMBA1006546
C-HEMBA1006562
C-HEMBA1006595
C-HEMBA1006597
C-HEMBA1006631
C-HEMBA1006639
C-HEMBA1006652//60S RIBOSOMAL PROTEIN L7.//2.40E-44//206aa//47%/P14148
C-HEMBA1006659
C-HEMBA1006665
C-HEMBA1006676
C-HEMBA1006695
C-HEMBA1006709
C-HEMBA1006758//Homo sapiens protocadherin beta 13 (PCDH-beta13) mRNA, complete cds.//0//1832bp//91%/AF152492
C-HEMBA1006780
C-HEMBA1006807//Homo sapiens mRNA for SPOP.//5.70E-125//1109bp//75%/AJ00644
C-HEMBA1006824
C-HEMBA1006865
C-HEMBA1006921
C-HEMBA1006949
C-HEMBA1006976//H.sapiens mRNA for Gal-beta(1-3/1-4)GlcNAc alpha-2.3-sialyltransferase.//1.90E-80//447bp//89%/X74570
C-HEMBA1007051
C-HEMBA1007052
C-HEMBA1007066
C-HEMBA1007073

C-HEMBA1007078
C-HEMBA1007085
C-HEMBA1007113
C-HEMBA1007121//Homo sapiens bisphosphate 3'-nucleotidase mRNA, complete
cds.//1.70E-252//1118bp//92%//AF125042
C-HEMBA1007129
C-HEMBA1007147
C-HEMBA1007151//Homo sapiens synphilin 1 mRNA, complete cds.//0//1900bp/
/99%//AF076929
C-HEMBA1007178
C-HEMBA1007203//Homo sapiens mRNA for KIAA0214 protein, complete cds.//0
//1212bp//98%//D86987
C-HEMBA1007224//Homo sapiens SUMO-1-specific protease (SSP1) mRNA, compl
ete cds.//0//1590bp//99%//AF196304
C-HEMBA1007243//Chinese hamster hppt mRNA, complete cds.//2.00E-58//650b
p//70%//J00060
C-HEMBA1007251
C-HEMBA1007288
C-HEMBA1007322
C-HEMBA1007341
C-HEMBB1000050
C-HEMBB1000054
C-HEMBB1000059
C-HEMBB1000089
C-HEMBB1000113
C-HEMBB1000144//GUANYLATE CYCLASE ACTIVATING PROTEIN 2 (GCAP 2) (RETINAL
GUANYLYL CYCLASE ACTIVATOR PROTEIN P24).//1.40E-24//71aa//77%//P51177
C-HEMBB1000173
C-HEMBB1000175

C-HEMBB1000272

C-HEMBB1000317//FIBULIN-1, ISOFORM D PRECURSOR.//7.10E-62//458aa//35%/P
37888

C-HEMBB1000318

C-HEMBB1000336

C-HEMBB1000341

C-HEMBB1000343

C-HEMBB1000354

C-HEMBB1000374

C-HEMBB1000434

C-HEMBB1000441

C-HEMBB1000491

C-HEMBB1000493

C-HEMBB1000510

C-HEMBB1000652

C-HEMBB1000672

C-HEMBB1000684

C-HEMBB1000709

C-HEMBB1000726

C-HEMBB1000770

C-HEMBB1000827

C-HEMBB1000831

C-HEMBB1000883

C-HEMBB1000888

C-HEMBB1000893

C-HEMBB1000913

C-HEMBB1000996

C-HEMBB1001004

C-HEMBB1001047

C-HEMBB1001060
C-HEMBB1001114
C-HEMBB1001119
C-HEMBB1001133
C-HEMBB1001142
C-HEMBB1001177
C-HEMBB1001208
C-HEMBB1001209
C-HEMBB1001249
C-HEMBB1001253
C-HEMBB1001254
C-HEMBB1001271
C-HEMBB1001304
C-HEMBB1001317
C-HEMBB1001348
C-HEMBB1001394
C-HEMBB1001410
C-HEMBB1001424
C-HEMBB1001426
C-HEMBB1001429//Homo sapiens leucine aminopeptidase mRNA, complete cds./
/0//1933bp//99%//AF061738
C-HEMBB1001436
C-HEMBB1001443//Rattus norvegicus pyruvate dehydrogenase phosphatase iso
enzyme 1 mRNA, complete cds.//3.00E-130//553bp//86%//AF062740
C-HEMBB1001449
C-HEMBB1001458
C-HEMBB1001521
C-HEMBB1001531
C-HEMBB1001535

C-HEMBB1001536

C-HEMBB1001564

C-HEMBB1001565

C-HEMBB1001585

C-HEMBB1001588

C-HEMBB1001603

C-HEMBB1001618

C-HEMBB1001635

C-HEMBB1001653

C-HEMBB1001668

C-HEMBB1001673//Homo sapiens mRNA for KIAA0646 protein, complete cds.//0
//2035bp//99%//AB014546

C-HEMBB1001685

C-HEMBB1001695

C-HEMBB1001707

C-HEMBB1001735

C-HEMBB1001736//EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT 9 (EIF3 P116) (EIF3 P110).//4.60E-15//391aa//25%//P55884

C-HEMBB1001747

C-HEMBB1001749//TRANSCRIPTIONAL ACTIVATOR GCN5.//1.70E-16//84aa//47%//Q03330

C-HEMBB1001753

C-HEMBB1001756

C-HEMBB1001760

C-HEMBB1001785

C-HEMBB1001797

C-HEMBB1001802//Human desmin mRNA, complete cds.//0//1523bp//98%//U59167

C-HEMBB1001816

C-HEMBB1001831//Homo sapiens PAM COOH-terminal interactor protein 1 (PCI

P1) mRNA, complete cds.//0//1514bp//99%//AF056209
C-HEMBB1001839//GASTRULA ZINC FINGER PROTEIN XLCGF42.1 (FRAGMENT).//6.90
E-11//87aa//35%//P18720
C-HEMBB1001850
C-HEMBB1001863
C-HEMBB1001868
C-HEMBB1001874
C-HEMBB1001880
C-HEMBB1001899
C-HEMBB1001906
C-HEMBB1001910
C-HEMBB1001911
C-HEMBB1001921
C-HEMBB1001922
C-HEMBB1001930
C-HEMBB1001944
C-HEMBB1001945
C-HEMBB1001947
C-HEMBB1001950//PROBABLE OXYGEN-INDEPENDENT COPROPORPHYRINOGEN III OXIDA
SE (EC 1.-.-.) (COPROPORPHYRINOGENASE) (COPROGEN OXIDASE).//1.60E-41//3
70aa//31%//P54304
C-HEMBB1001952
C-HEMBB1001957
C-HEMBB1001962
C-HEMBB1001983
C-HEMBB1001990
C-HEMBB1001996
C-HEMBB1002002
C-HEMBB1002005

C-HEMBB1002042//CYTOCHROME P450 4C1 (EC 1.14.14.1) (CYP1VC1).//2.70E-49/
/139aa//55%/P29981
C-HEMBB1002043
C-HEMBB1002045
C-HEMBB1002049
C-HEMBB1002050
C-HEMBB1002068
C-HEMBB1002092
C-HEMBB1002139
C-HEMBB1002142
C-HEMBB1002190
C-HEMBB1002193
C-HEMBB1002217//ZINC FINGER PROTEIN 91 (ZINC FINGER PROTEIN HTF10) (HPF7
.//2.10E-132//399aa//44%/Q05481
C-HEMBB1002218
C-HEMBB1002232
C-HEMBB1002247
C-HEMBB1002249
C-HEMBB1002266//NEURONAL PROTEIN.//2.10E-46//121aa//76%/P41737
C-HEMBB1002327
C-HEMBB1002329
C-HEMBB1002342//Homo sapiens mRNA for putative thioredoxin-like protein.
//1.10E-274//1249bp//99%/AJ010841
C-HEMBB1002358
C-HEMBB1002371
C-HEMBB1002387
C-HEMBB1002409
C-HEMBB1002425
C-HEMBB1002442//LIN-10 PROTEIN.//9.70E-14//121aa//31%/P34692

C-HEMBB1002453

C-HEMBB1002458

C-HEMBB1002477//Human Grb2-associated binder-1 mRNA, complete cds.//7.70

E-258//774bp//99%//U43885

C-HEMBB1002489

C-HEMBB1002510//GYP7 PROTEIN.//3.10E-50//192aa//42%//P48365

C-HEMBB1002520

C-HEMBB1002522

C-HEMBB1002545

C-HEMBB1002579

C-HEMBB1002582

C-HEMBB1002596

C-HEMBB1002603

C-HEMBB1002610

C-HEMBB1002613

C-HEMBB1002617

C-HEMBB1002623

C-HEMBB1002635

C-HEMBB1002677

C-HEMBB1002683

C-HEMBB1002699

C-HEMBB1002702

C-MAMMA1000009

C-MAMMA1000043

C-MAMMA1000045//ENV POLYPROTEIN [CONTAINS: SURFACE PROTEIN GP85; MEMBRAN
E PROTEIN GP37] .//1.90E-07//249aa//27%//P03396

C-MAMMA1000057

C-MAMMA1000085//PUTATIVE CYSTEINYL-TRNA SYNTHETASE C29E6.06C (EC 6.1.1.1
6) (CYSTEINE-- TRNA LIGASE) (CYSRS) .//2.10E-90//427aa//39%//Q09860

uence (clone IMAGE 34581 and IMAGE 45355 and LLNLc110I133Q7 (RZPD Berlin
))."//0//1653bp//99%/AJ005892

C-Y79AA1001281

C-Y79AA1001312//ZINC FINGER PROTEIN MLZ-4 (ZINC FINGER PROTEIN 46).//0.0
00000023//193aa//30%/Q03309

C-Y79AA1001323// "Mus musculus mRNA for GSG1, complete cds."//3.3E-172//1
171bp//83%/D87325

C-Y79AA1001391//HOMEBOX PROTEIN HOX-A13 (HOX-1J).//1.2E-58//178aa//66%/
/P31271

C-Y79AA1001394//CELL DIVISION PROTEIN FTSH HOMOLOG (EC 3.4.24.-).//1.2E-
13//230aa//32%/O83746

C-Y79AA1001402// "Homo sapiens paraneoplastic cancer-testis-brain antigen
(MA4) mRNA, partial cds."//8.50E-65//784bp//62%/AF083115

C-Y79AA1001493//UBIQUITIN-CONJUGATING ENZYME E2-17 KD 9 (EC 6.3.2.19) (U
BIQUITIN-PROTEIN LIGASE 9) (UBIQUITIN CARRIER PROTEIN 9) (UBCAT4B).//3.8
0E-18//151aa//38%/P35132

C-Y79AA1001533// "Mouse mRNA for RNA polymerase I associated factor (PAF5
3), complete cds."//4.5E-193//1333bp//80%/D14336

C-Y79AA1001541

C-Y79AA1001548//PHOSPHATIDYLINOSITOL 4-KINASE ALPHA (EC 2.7.1.67) (PI4-K
INASE) (PTDINS-4-KINASE) (PI4K-ALPHA).//7.5E-76//85aa//90%/P42356

C-Y79AA1001555

C-Y79AA1001581//ACETYL-COENZYME A SYNTHETASE (EC 6.2.1.1) (ACETATE--COA
LIGASE) (ACYL- ACTIVATING ENZYME).//1.9E-40//482aa//27%/P27550

C-Y79AA1001585

C-Y79AA1001603// "POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE (EC 2.4.1
.41) (PROTEIN- UDP ACETYLGALACTOSAMINYLTRANSFERASE) (UDP-GALNAC:POLYPEPT
IDE, N- ACETYLGALACTOSAMINYLTRANSFERASE) (GALNAC-T1)."//1.7E-84//313aa//
48%/Q07537